

**Department of Planning and Natural Resources
Division of Environmental Protection
Public Water System Supervision Program**

**End-of-Year Report for Fiscal Year 2013
October 1, 2012 to September 30, 2013**



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SECTION 1: INTRODUCTION



The Department of Planning and Natural Resources (DPNR) is tasked with ensuring that the quality of public water supplies throughout the United States Virgin Islands (USVI) is safe for human consumption. DPNR's Division of Environmental Protection (DEP), Public Water System Supervision (PWSS) program must assure that all public water systems, bottled water plants and ice manufacturers comply with Title 19, Part VI, Chapter 51, Subchapter 1303 of the Virgin Islands Rules and Regulations (V.I.R. & R.). Authority for enforcement of the

Safe Drinking Water Rules and Regulations is given to the Commissioner of DPNR by Title 19, Part VI, Chapter 51, Subchapter 1309.

USVI law defines a public water system as a system that provides water via piping or other constructed conveyances for human consumption to at least 8 service connections, or serves an average of at least 20 people for at least 60 days each year. Public water systems are classified as a Community Public Water System, Non-Transient, Non-Community Public Water System or Transient, Non-Community Public Water System.



The primary and largest source of public water supply in the USVI is provided by desalinization and reverse osmosis plants (saltwater conversion), operated by the Virgin Islands Water and Power Authority (WAPA). Other major public water sources include roof catchment/cistern systems and groundwater wells. The use of reverse osmosis treatment units to produce potable water from brackish wells or seawater is increasing throughout the Territory.

Most of the Territory's three hundred and ten (310) public water systems are small systems serving populations less than five hundred. The majority of these systems utilize a roof catchment/cistern system. This type of water system collects rain water on a roof surface and directs it to a cistern by means of gutters and down spouts. A high pressure pump pulls the water from the cistern and distributes it to the users via copper and/or PVC pipes.





Additionally, cistern water supplies are often supplemented with water trucked in from DPNR approved sources. DPNR is responsible for regulating the trucks and tankers used for the hauling of water for human consumption. Water transporters are regulated under Title 19, Part VI, Chapter 51, Subchapter 1303, Section 1303-17 of the V.I.R. & R. All sources for water haulers must be approved by DPNR.

SECTION 2: PUBLIC WATER SYSTEM SUPERVISION PROGRAM GOALS

The main objective of the PWSS program is to protect public health by ensuring that the quality of water provided to the public is safe for human consumption. Achieving and maintaining a high level of strict compliance with all of the requirements of the Safe Drinking Water Act (SDWA) is the most prominent means of achieving this goal.

SECTION 3: PUBLIC WATER SYSTEM SUPERVISION PROGRAM ACTIVITIES

Data Management

The PWSS program currently utilizes the SDWIS/State version 3.0 to maintain the Territories inventory of public water systems and for reporting violations and enforcement actions to EPA Region II. In addition to SDWIS/State, the program also utilizes Excel Spreadsheets as a working tool for keeping track of water quality data. The PWSS Program continually updates the Public Water System Inventory to ensure total regulatory coverage of all public water systems in the Virgin Islands.

Surveillance & Technical Assistance

- Perform Sanitary Surveys of Public Water Systems
- Conduct annual registration and inspection of tankers that haul water for human consumption
- Provide technical assistance to water purveyors and investigate water quality complaints by the public.
- Surveillance samples are collected in response to water quality complaints and during sanitary surveys of new public water systems, WAPA, and/or existing systems having trouble staying in compliance with drinking water standards. Samples are analyzed by a DPNR certified lab for microbiological contamination.



Maximum Contaminant Levels & Treatment Techniques

Public Water Systems are required to monitor their water supply for various contaminants and report the results to DPNR/DEP. The SDWA establishes limits at which a contaminant may be present in a water supply. These established limits or “Maximum Contaminant Levels (MCL)”, help to ensure

that public water supplies are safe for human consumption. For some regulations, treatment techniques are established in place of an MCL to control unacceptable levels of a contaminant in water. The PWSS program reviews the analytical results of water quality data to determine compliance with these levels.

Public Notification

Public water systems are required to notify persons served when it fails to comply with the requirements of the SDWA or, when facing other situations posing a risk to public health. Community Public Water Systems are required to prepare and deliver a written annual Consumer Confidence Report (CCR) to their customers. These reports provide valuable information on the system's water quality, and allow the users to make personal health-based decisions regarding their drinking water consumption.

Enforcement

Notices of Violation (NOVs), Administrative Orders, and civil penalties are issued to public water systems that do not comply with the monitoring requirements of the Safe Drinking Water Act and/or fail to notify the public of these violations.

SECTION 4: FISCAL YEAR 2013 WORK PLAN END-OF-YEAR ACCOMPLISHMENTS

The following activities were accomplished during Fiscal Year (FY) 2013 in accordance with the Public Water System Supervision (PWSS) program's FY2013 Work Plan.

I-A PROGRAM MANAGEMENT AND ADMINISTRATION:

- I-A1 The PWSS program's work plans for fiscal years 2014 and 2015 were developed and submitted to the U. S. Environmental Protection Agency (EPA) Region II for review and approval.
- I-A2 The PWSS program's budgets for fiscal years 2014 and 2015 were completed and submitted to EPA Region II.
- I-A3 The End-of-Year Report for fiscal year 2012 was completed in December, 2012. Copies of the report were transmitted to the Caribbean Environmental Protection Division (CEPD) and the U. S. Environmental Protection Agency (EPA) Region II in January, 2013.
- I-A4 Monthly reports for October, 2012 through September, 2013 on program activities were prepared and transmitted to administrative staff of the Division of Environmental Protection.
- I-A5 The Safe Drinking Water Emergency Operation Plan (EOP) for provision of safe drinking water under emergency conditions was revised by updating inventory information on water providers in June, 2013. (*See attachment B*)
- I-A5 The PWSS Quality Assurance Project Plan (QAPP) and related Standard Operating Procedures (SOP) were updated in October 2012 and February 2013. (*See attachment C*)

II-A SURVEILLANCE & TECHNICAL ASSISTANCE:

- **Nine-four (94)** Sanitary Surveys were conducted during the reporting period. (*See table 1*). This represents over 100% of the sanitary survey commitment for the revised FY13 Work Plan.



II-A1 **Forty-three (43)** sanitary surveys of Community Public Water Systems were conducted during the reporting period. (*See table 1*).



II-A2 **Twenty (20)** sanitary surveys of Non-Transient, Non-Community Public Water Systems were conducted during the reporting period. (*See table 1*).



II-A3 **Thirteen (13)** sanitary surveys of Transient, Non-Community Public Water Systems were conducted during the reporting period. (*See table 1*).



II-A4 **Eighteen (18)** sanitary surveys of non public water systems (bottled water plants/water vending machines/ ice manufacturers) were conducted during the reporting period. (*See table 1*).



II-A5 A list of public water systems (PWS) scheduled to receive a sanitary survey during FY2013 was developed. The target number of inspections for FY2013 was initially 118. This number was reduced by 20%, thus establishing a new target of 94 inspections: 38 Community PWS; 24 Non-Transient, Non-Community PWS; 16 Transient, Non-Community PWS; 16 Bottled water plants/water vending machines/ice manufacturers.

II-A6 **Eighty-one (81)** Water hauler tanks/trucks were inspected during the reporting period. (*See table 2*)



II-A7 During the reporting period there were several water quality complaints from home owners throughout the territory about the brown/red color of their water supply from the Water & Power Authority (WAPA). This “red water” situation is a result of the continued deterioration of ductile and cast iron waterlines. WAPA addresses this situation on a needed basis by implementing distribution line flushing in the affected areas.

II-A8 The analytical results of all water quality monitoring performed by public water systems, bottled water companies, water vending machines and ice manufactures, submitted to the PWSS program were reviewed to determine compliance with the Safe Drinking Water Act (SDWA), entered into respective spreadsheets and filed appropriately. Upon the determination of violations of drinking water standards, Notices of Violations with or without penalty are drafted and submitted to legal counsel for processing to be served.

II-A9 A sanitary survey was performed on one (1) new PWS. During the inspection it was determined that their design will enable them to comply with the SDWA. (*See table 1*).

II-A10 In accordance to the PWSS surveillance monitoring program, samples are collected as following:

- 1) In response to water quality complaints
- 2) During sanitary surveys of new public water systems
- 3) During sanitary surveys of the Water & Power Authority's water systems
- 4) Existing systems having trouble staying in compliance with drinking water standards
- 5) Water sources for water haulers during each water hauler inspection



Thirty-five (35) surveillance samples were collected. (*See table 3*)

II-A11 On **one hundred and seventy-nine (179)** occasions during the reporting period technical assistance were provided to approximately one hundred (125) Public Water Systems during the reporting period. (*See table 4*)

II-B DATA MANAGEMENT:

II-B1 On a monthly basis revised inventory information reflecting changes to public water systems (PWS) determined during sanitary surveys were updated in the VI Safe Drinking Water Information System (SDWIS)/State database. Updates include but are not limited to:

- 1) General information (i.e. ownership, population served, manager, etc.)
- 2) Type of PWS (**community**, **non-transient non-community**, **transient non-community** & **non-public**)
- 3) PWS status (active or inactive)



By the end of the reporting period the inventory was updated to reflect a total of **313** public water systems (PWS) and **46** non-public water systems (NP) (bottled water plants, water vending machines, & ice manufactures). The total number of regulated systems in the US Virgin Islands was **359**

Summary of active Public Water Systems

Island	CPWS	NTNCPWS	TNCPWS	Subtotal	NP	Total
St. John	2	11	12	25	3	28
St. Thomas	40	56	53	149	17	166
St. Croix	34	58	47	139	26	165
Total	76	125	112	313	46	359

II-B2 Quarterly updates of the inventory of the territory's PWSs were provided to EPA via CDX on 12/27/12, 02/15/13 and 08/19/13. The FY12 fourth quarter report, due November 15, 2012, was delayed due to an on-going update of the SDWIS software by the Cadmus Group, Inc.

II-B3 PWS inventory information, water quality data and sanitary survey information are maintained in the territory's SDWIS/State database and on several spreadsheets.

II-B4 Violations and enforcement actions are maintained in SDWIS/State. Quarterly updates of Violations and enforcement actions were provided to EPA via CDX on 12/27/12, 02/15/13 and 08/19/13. The FY12 fourth quarter report, due November 15, 2012, was delayed due to an on-going update of the SDWIS software by the Cadmus Group, Inc.

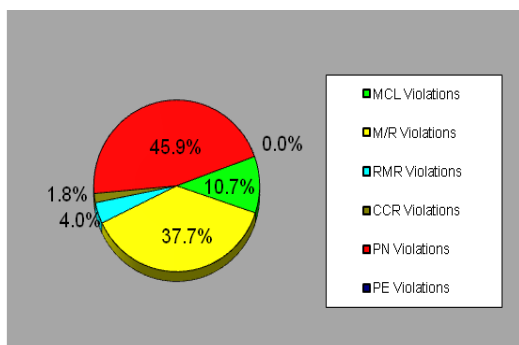
II-B5 On a monthly basis, sanitary survey information was updated on the PWS Inventory. Updates are reported to EPA during the quarterly reports.

II-C ENFORCEMENT ACTIONS:

Enforcement actions are taken against public water systems that violate the Safe Drinking Water Act by issuing **Notices of Violation (NOV)**, **Administrative Orders (AO)**, **Letters of Non-compliance (LNC)** and/or **Civil Penalties (CP)**.

Violations occur when a PWS 1) exceeds the maximum contaminant level (**MCL**) for a contaminant; 2) fails to monitor or report analytical results (**M/R**); 3) fails to perform repeat monitoring when required (**RMR**); 4) fails to submit a Consumer Confidence Report (**CCR**); 5) fails to notify the public of a violation (**PN**); and 6) fails to perform the required public education (**PE**) when the lead action level is exceeded.

II-C1 A total of **six hundred and twenty-eight (628)** violations were determined during the reporting period. **One hundred and eighty-four (184)** public water systems were responsible for these violations. Approximately 46.7% of these violations were for the failure to perform the required public notification for a monitoring violation. Only 10.7% of the violations determined were for exceeding a drinking water standard. The chart and table below summarizes the violations that occurred during FY13. (*Table 5* of the Appendixes of Tables identifies these violations)



Summary of FY13 Violations

Contaminant or Requirement	Violation Type	# of Violations
Coliform	MCL	61
	RMR	25
	M/R	41
Nitrate	MCL	0
	M/R	196
Arsenic	MCL	1
	M/R	0
Antimony	MCL	5
	M/R	0
Public Notification	PN	288
Consumer Confidence Report	CCR	11
Total Violations Determined in FY13		628

One hundred and eighty-four (184) enforcement actions were drafted and/or issued during the reporting period. All drafted enforcement actions are expected to be issued during the first and second quarters of fiscal year 2014. These actions addressed a total of **six hundred and seven (607)** violations. The table below summarizes the enforcement actions taken during FY13. (*Table 6* of the Appendixes of Tables identifies these actions)

Summary of FY13 Enforcement Actions

<i>Requirement</i>	<i># of Enforcement Actions(EA)</i>	<i># of Violations Addressed by EA</i>	<i>Type of Action</i>
Coliform	115	197*	NOV/AO
Nitrate/Nitrite	69	410*	NOV/AO
FY13 Enforcement Actions	184	607	

*Includes 82 Public Notification violations addressed with a TCR violation in a single NOV/AO

*Includes 203 Public Notification violations addressed with a Nitrate violation in a single NOV/AO

II-C3 The 2012 Annual Public Water System report was not completed during the reporting period. This report will be completed and submitted to EPA Region II by March 17, 2014. This report summarizes the Territory's public water systems compliance with the Safe Drinking Water Act (SDWA) during calendar year 2012. Importantly, the report highlights significant non-compliers with the requirements of the SDWA.

II-C4 **Twenty (20)** PWSs were determined to be Significant Non-complier with specific monitoring requirements of the Safe Drinking Water Act. These systems were issued standard Notices of Violations requiring compliance with the public notification requirements and a return to compliance with the monitoring requirements.

No.	PWS Name	EPA ID #	Contaminant	No. of Violations	Type of Violations
1	Bates Water Delivery	VI3000537	Nitrate	5	M/R Quarterly
2	Chenay Bay	VI3000091	Nitrate	4	M/R Quarterly
3	Commercial Water Services	VI1000337	Coliform	3	M/R & RMR
4	Coral World	VI1000002	Coliform	3	MCL
5	East End Associates	VI1000142	Coliform	3	MCL & RMR
6	Emmanuel's Water Service	VI3000220	Nitrate	4	MCL & M/R Quarterly
7	Gentle Winds A/B	VI0000055	Nitrate	6	M/R Quarterly
8	Gentle Winds D/E	VI0000056	Nitrate	6	M/R Quarterly
9	Gentle Winds I	VI3000052	Nitrate	6	M/R Quarterly
10	Gentle Winds L/C	VI3000055	Nitrate	6	M/R Quarterly
11	Hotel 1829	VI0000197	Coliform	3	M/R
12	Knud Hansen Complex	VI0000124	Coliform	3	M/R & RMR
13	Lake's Water Service	VI1000302	Coliform	3	M/R
14	Market Square East Cinema One	VI1000219	Coliform	3	M/R & RMR
15	Myrah Keating Smith Clinic	VI3000001	Antimony	3	MCL
16	Queen Louise Apt. I	VI1000018	Coliform	4	MCL, M/R & RMR
17	Queen Louise Apt. II	VI1000019	Coliform	4	MCL, M/R & RMR
18	St. Thomas Yacht Club	VI1000174	Coliform	4	MCL
19	The Village	VI3000459	Nitrate	5	M/R Quarterly
20	United Corp. Shopping Center	VI3000451	Nitrate	5	MCL & M/R Quarterly

II-D PUBLIC NOTIFICATION (PN) RULE:

II-D1 Public Notifications (PN) must be issued to the consumers of a water system any time the system violates national primary drinking water regulations or has other situations posing a risk to public health. The PWSS program reviews each notice to determine compliance with the PN Rule. Technical assistance on the contents of a PN is provided to water systems.

A total of **two hundred and eighty-eight (288)** PN violations were determined during the reporting period. Notices of Violation were issued and/or drafted for two hundred and eighty-four (284) of these violations.



Summary of PN Violations

Contaminant or Requirement	# of PN Violations
Coliform	93
Lead & Copper	0
Nitrate	191
Arsenic	1
Antimony	3
Disinfection Byproducts	0
Total PN Violations Determined in FY13	288

Fifty-six (56) Public Notices were reviewed and approved during the reporting period for the following violations:

No.	PWS Name	EPA ID #	Contaminant	Violation Type	Violation Period	District
1	Sapphire Beach Resort & Marina	VI1000029	Coliform	M/R	Apr-12	St. Thomas
2	Wharfside Village	VI1000291	DBPs	M/R	2005-2011	St. Thomas
3	Community Methodist School	VI1000353	DBPs	M/R	2007-2011	St. Croix
4	Compass Point Marina	VI1000086	DBPs	M/R	2008-2010	St. Thomas
5	Cinnamon Bay Camps	VI0000557	Pb/Cu	M/R	2011	St. John
6	Cinnamon Bay Camps	VI0000557	Coliform	M/R	Nov-12	St. John
7	Trunk Bay	VI0000591	Coliform	M/R	Nov-12	St. John
8	Mahogany Run Golf Course (Club house)	VI0000510	Coliform	MCL	11/27/12	St. Thomas
9	Vessup Bay Marina	VI1000177	Coliform	RMR	Jul-12	St. Thomas
10	Watergate West B-20 Sea Cliff	VI1000119	Coliform	M/R	April & July 2012	St. Thomas
11	Watergate West B-21 Sea Cliff	VI1000047	Coliform	M/R	April & July 2012	St. Thomas
12	Watergate West B-22 Sea Cliff	VI1000048	Coliform	M/R	Apr-12	St. Thomas
13	Watergate West B-23 Sea Cliff	VI1000120	Coliform	M/R	Apr-12	St. Thomas
14	Watergate West B-24 Sea Cliff	VI1000121	Coliform	M/R	Apr-12	St. Thomas
15	Watergate West B-18 Sea Cliff	VI1000046	Coliform	M/R	Jul-12	St. Thomas
16	VI Port Authority (airport)	VI0000264	Coliform	M/R	Jul-12	St. Thomas

No.	PWS Name	EPA ID #	Contaminant	Violation Type	Violation Period	District
17	Knud Hansen Complex	VI0000124	Coliform	M/R	Aug-12	St. Thomas
18	VI Medical Foundation	VI1000057	Coliform	M/R	Aug-12	St. Thomas
19	Chico's Distributing Standpipe	VI1000317	Coliform	M/R	Oct-12	St. Thomas
20	Crown Mountain Water (Standpipe)	VI1000330	Coliform	M/R	Oct-12	St. Thomas
21	Country Day School	VI0000401	Coliform	MCL	11/16/12	St. Croix
22	Estate Carlton Condominium	VI0000335	Coliform	MCL	11/16/12	St. Croix
23	Plantation Manor (Banana)	VI0000235	Coliform	MCL	11/20/12	St. Thomas
24	Plantation Manor (Hibiscus)	VI0000234	Coliform	MCL	11/20/12	St. Thomas
25	Tutu Park Mall (Kmart)	VI1000284	Coliform	MCL	01/23/13	St. Thomas
26	Cowpet Bay Village West	VI0000094	DBPs	M/R	2012	St. Thomas
27	Ebenezer Gardens	VI1000220	Coliform	M/R	Jul-12	St. Thomas
28	Knud Hansen Complex	VI0000124	Coliform	M/R	Aug-12	St. Thomas
29	Bluebeard's Beach Club & Villas	VI0000211	Coliform	MCL	11/19/12	St. Thomas
30	King Christian Hotel	VI0000356	Coliform	MCL	11/20/12	St. Croix
31	Sunny Isle Shopping Center	VI0000406	Coliform	MCL	01/10/13	St. Croix
32	Gifft Hill School Lower Campus	VI2000019	Coliform	MCL	01/28/13	St. John
33	VING Jackson's Armory	VI3000067	Coliform	MCL	02/07/13	St. Croix
34	VING Sprat Hall Facility	VI3000542	Coliform	MCL	02/07/13	St. Croix
35	St. Thomas Yacht Club	VI1000174	Coliform	MCL	10/09/12	St. Thomas
36			Coliform	MCL	12/12/12	St. Thomas
37			Coliform	MCL	01/15/13	St. Thomas
38			Coliform	MCL	02/13/13	St. Thomas
39	Antilles School	VI0000513	Coliform	MCL	02/13/13	St. Thomas
40	Al Cohen's Plaza B-1	VI1000211	Coliform	MCL	12/17/12	St. Thomas
41	VING Sprat Hall Facility	VI3000067	Coliform	MCL	04/05/13	St. Croix
42	Cost-U-Less St. Thomas	VI1000301	Coliform	MCL	02/27/13	St. Thomas
43	Al Cohen's Plaza Bldg. 2	VI1000161	Coliform	MCL	4/29/2013	St. Thomas
44	Chenay Bay Beach Resort	VI3000091	Nitrate	M/R	Quarterly 2011-2012	St. Croix
45	Buccaneer Hotel #1	VI0000306	Nitrate	M/R	2012	St. Croix
46	Buccaneer Hotel #1	VI0000306	DBP's	M/R	2012	St. Croix
47	Buccaneer Hotel #2	VI0000306	Pb/Cu	M/R	2011-2012	St. Croix
48	Questa Verde N	VI3000050	Coliform	MCL	7/15/2013	St. Croix
49	Gertrude's Restaurant	VI3000338	Coliform	RMR	13-Jul	St. Croix
50	Good Hope Townhouse*	VI0000098	Nitrate	M/R	2012	St. Croix
51	Long Reef*	VI0000064	Nitrate	M/R	2011-2012	St. Croix
52	Lorraine Village*	VI0000066	Nitrate	M/R	2011	St. Croix
53	Mill Harbor Condominium*	VI0000068	Nitrate	M/R	2011	St. Croix
54	Peter's Farm Condominium*	VI3000020	Nitrate	M/R	2012	St. Croix
55	Saman Villas*	VI3000522	Nitrate	M/R	2011	St. Croix
56	Sweet Lime Village*	VI3000524	Nitrate	M/R	2012	St. Croix

**Public notice performed in the annual Consumer Confidence Report (CCR)*

II-D1 **Eighty-two (82)** Notices of Violations were issued to **fifty-five (55)** PWSs for failing to perform the required public notification for TCR violations. **Sixty-six (66)** Notices of Violations were issued to **Sixty-six (66)** PWSs for failing to perform the required public notification for Nitrate violations.

II- E TOTAL COLIFORM RULE (TCR):

II-E1 The analytical results submitted to DPNR for Total Coliform samples were reviewed to determine compliance with the TCR Rule. There were a total of **one hundred and twenty-seven (127)** violations of the Total Coliform Rule during the reporting period. Eighty-six (86) public water systems were responsible for these violations (*See Table 7*). Enforcement actions were taken for one hundred and fifteen (115) of the TCR Violations during the reporting period. Enforcement actions on the remaining twelve violations will occur during FY14.

TCR Violations Determined

Violation Type	No. of Violations
MCL	61
RMR	25
M/R	41
Total	127

Eighty-six (86) public water systems were responsible for the one hundred and twenty-seven (127) violations of the Total Coliform monitoring requirements during FY13. (*See table 7*)

II- F LEAD AND COPPER RULE:

II-F1 Lead and Copper 90th% levels were calculated for all monitoring data submitted during the reporting period. All submitted data were entered into the Lead & Copper Spreadsheet. The data however were not entered into the SDWIS/State database as a result of technical issues with the database. It is expected that during the 2nd quarter of FY2014 all 90th% data will be entered into SDWIS/State and submitted to EPA via the CDX report.

II-F2 Lead Public Education material was submitted for the Peter's Farm Condominium for exceeding the lead action level during each of the six month monitoring periods in 2012.

II-F3 No desk top studies were submitted for review.

II-F4 No enforcement actions were taken during the reporting period. LCR violations & enforcement actions are expected to take place during the 2nd quarter of FY2014.

II-F5 During the reporting period no enforcement actions were taken. LCR violations & enforcement actions are expected to take place during the 2nd quarter of FY2014.

II- G PHASE CHEMICAL RULE:

II-G1 All IOC, VOC, and SOC data submitted to the PWSS program were reviewed to determine compliance with the respective drinking water standards. During the reporting period it was determined that two public water systems were responsible for **five (5)** violations of the **Inorganic monitoring requirements**. (*See table 8*)

Summary of Inorganic Violations

<i>Contaminant</i>	<i>Violation Type</i>	<i># of Violations</i>
Antimony	MCL	5
	M/R	0
Total Violations		5

II-G2 Nitrate and Nitrite analytical results were reviewed for compliance with the monitoring requirements for Nitrate/Nitrite and entered into a compliance spreadsheet. During the reporting period it was determined that one hundred and nineteen public water systems were responsible for **one hundred and ninety-six (196)** violations of the **Nitrate/Nitrite monitoring requirements. (See table 8)**

Summary of Nitrate/Nitrite Violations

<i>Contaminant</i>	<i>Violation Type</i>	<i># of Violations</i>
Nitrate	MCL	7
	M/R	189
Nitrite	M/R	0
	MCL	0
Total Violations		196

II-G3 No waivers for IOC, VOC, and SOC were granted during the reporting period.

II-H STAGE 1 DISINFECTANTS AND DISINFECTION BYPRODUCTS RULE

The analytical results for Stage 1 D/DBP monitoring submitted to DPNR were entered into the respective spreadsheet. Determination of compliance is pending.

II-H1 One (1) new NTNCPWS was notified of the requirements of the Stage 1 DBPR.

II-H2 Technical assistance on the requirements of the Stage 1 DBPR was provided to several public water systems during the reporting period. **(See table 4)**

II-H3 No enforcement actions were issued for violations of the Stage 1 DBPR during the reporting period.

II-H4 No violations of the Stage 1 DBPR monitoring requirements were determined during the reporting period **(See table 9).**

II-I STAGE 2 DISINFECTANTS AND DISINFECTION BYPRODUCTS RULE

The Stage 2 Disinfectants and Disinfection Byproducts Rule (Stage 2 DBPR) requires some systems to complete an Initial Distribution System Evaluation (IDSE) to characterize Disinfection Byproducts (DBP) levels in their distribution systems and identify locations to monitor DBPs for Stage 2 DBPR compliance.

Only community water systems (CWS) and non-transient non-community water systems (NTNCWS) that either add a primary or residual disinfectant other than ultraviolet (UV) light, or deliver water that has been treated with a primary or residual disinfectant other than UV light must comply with the Stage 2 DBPR. The Rule establishes categories, based on population served, for each of these systems. The category a system belongs to determines how and when that system must comply with the IDSE requirements of the Stage 2 DBPR. USVI systems are either schedule 3 or schedule 4 systems.

Schedule 3 systems include CWS and NTNCWS serving 10,000 to 49,999 people or CWS and NTNCWSs that are part of a combined distribution system in which the largest system serves 10,000 to 49,999 people. However, if the NTNCWS serves fewer than 10,000 people, it **DOES NOT** have to comply with the IDSE requirements.

Schedule 4 systems include CWS and NTNCWS serving fewer than 10,000 people and not belonging to a combined distribution system in which any system serves less than 10,000 people. NTNCWS serving fewer than 10,000 people **DO NOT** have to comply with the IDSE requirements.

Monitoring waivers are granted 1) to systems serving fewer than 500 (Very Small System (VSS) Waiver) if certain conditions are met and 2) to systems that satisfy the 40/30 Certification requirements.

Systems that do not receive a VSS or 40/30 Certification waiver must begin the collection of samples in accordance with their approved Standard Monitoring Plan (SMP) as follows:

Type of PWS	Population	Monitoring Schedule	Monitoring Frequency
Schedule 3	<500	Begin sample collection: 10/1/08	annually
Schedule 3	>500	Begin sample collection: 10/1/08	quarterly
Schedule 4	<500	Begin sample collection: 04/1/09	annually
Schedule 4	>500	Begin sample collection: 04/1/09	quarterly

WAPA-St. Thomas is the only Schedule 3 system required to submit a SMP and conduct standard monitoring. WAPA-St. Thomas has submitted its revised Standard Monitoring Plan (SMP) for IDSE monitoring. DPNR has reviewed the revised SMP and recommended that EPA approve the plan. EPA has approved WAPA-St. Thomas' plan.

WAPA-St. Thomas is required to conduct standard monitoring as a Schedule 3 system serving a population of 10,000 to 49,000. WAPA-St. Thomas performed four quarters of IDSE monitoring. The monitoring data was reviewed and found to be in compliance with the regulation.

WAPA St. Thomas Stage 2 DBPR Monitoring

Sampling Round	Date
1 st Quarter	10/21/08
2 nd Quarter	01/20/09
3 rd Quarter	04/21/09
4 th Quarter	07/21/09

II-J RADIONUCLIDES RULE

- II-J1 The Territory's Community Public Water Systems continue to be in compliance with the requirements of the Radionuclide Rule.
- II-J2 The analytical results submitted to DPNR for Radionuclide samples were reviewed to determine compliance with the Radionuclide Rule, entered into a spreadsheet and filed. There were no violations of the Radionuclide Rule during the reporting period. Based on the results submitted all the CPWS can reduce their monitoring frequency to once every six years.

II-K ARSENIC RULE:

- II-K1 The analytical results for Arsenic monitoring submitted to DPNR were reviewed to determine compliance with the Arsenic Rule, entered into a spreadsheet and filed. **One (1)** violation of the revised Arsenic MCL was determined during the reporting period.
- II-K2 Systems utilizing seawater as source are required to monitor their source water (seawater) and finished water for arsenic each calendar year.
- II-K3 Systems utilizing groundwater and/or rainwater as a source were required to sample each entry point to the distribution system for arsenic once every three years. Samples must be collected in the third year of each three year compliance period (2007, 2010, 2013, etc.).

II-L GROUNDWATER RULE

II-L1 *No Activity*

II-L2 *No Activity*

II-N CONSUMER CONFIDENCE REPORT (CCR) RULE

The Consumer Confidence Report (CCR) Rule requires that by July 1 of each year, Community Public Water Systems (CPWS) prepare and distribute a brief annual water quality report summarizing information regarding their water source, any detected contaminants, compliance, and educational information. Sixty-eight (68) CPWS were required to submit a Consumer Confidence Report by July 1, 2013. Eleven (11) CPWs failed to submit their CCR during the reporting period.

List of CPWS that failed to submit a CCR

No.	PWS Name	EPAID No.
1	Cabrita Point Resort	VI1000131
2	Calabash Boom Apartments	VI1000329
3	Caneel Bay (Employee Home)/Creek Apts	VI0000560
4	Cowpet Bay Village - East	VI0000108
5	Criminal Justice Complex	VI1000044
6	Fairway Village	VI1000175
7	Patriot Manor	VI1000332
8	Queen Louise Apt. I	VI1000018
9	Queen Louise Apt. II	VI1000019
10	Sapphire Bay Condominium West	VI0000115
11	Sapphire Village Condominium	VI1000030

II-N1 Technical Assistance on the preparation of CCRs was provided to **thirty-nine (39)** CPWS during the reporting period. (*See Table 4*)

The adequacy, availability & content of each submitted CCR were reviewed. Enforcement actions will be taken for the failure to submit a report by July 1, 2013 or for the failure of the CPWS to deliver a report that is adequate, true in content and easily available to the systems consumers.

II-O LABORATORY CERTIFICATION AND CAPABILITY:

- Coliform samples collected by public water systems for compliance with the Safe Drinking Water Act must be analyzed by a certified laboratory to ensure that the results generated are reliable. DPNR-DEP's Quality Assurance Officer serves as the Certifying Authority for drinking water laboratories in the Territory. These labs are evaluated biennially. The certification procedures involve an onsite assessment of laboratory personnel, facility, equipment, procedures, analytical methods, Quality Assurance, Quality Control, safety and reporting. **Table 9** provides current certification status.
- Proficiency Testing (PT) is required for each analyst performing analysis for compliance with the Total Coliform Rule. PT is performed annually. A table of (PT) results for each drinking water laboratory is maintained. (*See table 10*)
- On November 30, 2012 the Drinking Water Sampler Certification Examination was administered to **one (1)** individual in the St. Croix district. This candidate for certification passed the examination and is therefore qualified to collect drinking samples for compliance purposes.

- During the week of February 4-8, 2013 the Environmental Protection Agency conducted on-site audits of the Ocean System Laboratories on St. Croix & St. Thomas. In addition to the laboratory audits EPA also audited DPNR's Laboratory Certification program and conducted a review of PWSS program's compliance with the 2010 Audit Corrective Actions.
- On September 13, 2013 the Drinking Water Sampler Certification Examination was administered to **four (4)** individuals in the St. Thomas district. Three of the candidates for certification passed the examination and are therefore qualified to collect drinking samples for compliance purposes.

II. P. CAPACITY DEVELOPMENT:

II-P1 *No Activity*

II-P2 *No Activity*

II. Q. OPERATOR CERTIFICATION:

II-Q1 In 1999, EPA issued operator certification program guidelines specifying minimum standards for certification and recertification of the operators of community and non-transient, non-community public water systems. The Safe Drinking Water Act (SDWA) Amendments of 1996 require States/Territories to adopt and implement an operator certification program that meets the requirements of these guidelines. Operator certification helps protect human health and the environment by establishing minimum professional standards for the operation and maintenance of public water systems. The goal of all operator certification programs is to ensure that skilled professionals are overseeing the treatment and distribution of safe drinking water. Operator certification is an important step in promoting compliance with the Safe Drinking Water Act (SDWA).

During the reporting period development of a draft Operator Certification Program was ongoing.

II-Q2 The Environmental Protection Agency (EPA) awarded the US Virgin Islands an operator certification expense reimbursement grant (ERG) in the amount of \$620,000 to provide training and certification for persons operating the Territory's community and non-transient, non-community public water systems serving 3,300 persons or fewer. Specifically, these funds are to be used to establish a training course for operators of public water systems in the US Virgin Islands. A professional service contract for the implementation of an operator certification training course for the Territory's small and medium sized public water systems has been executed between Rural Community Assistance Corporation (RCAC) and DPNR through the Department of Property & Procurement.



- On April 22 and 23 RCAC presented the operator certification training course to DPNR staff in the St. Croix and St. Thomas districts.
- Full day training workshops for operators for the St. Croix district were held on May 22-23, 2013 at the Virgin Islands Small Business Development Center. Approximately thirty (30) individuals attended the workshops.
- Full day training workshops for operators for the St. Thomas/St. John district were held on May 29-30, 2013 at the University of the Virgin Islands. Approximately twenty (20) individuals attended the workshops.
- In addition to the full day workshops, six weekly practical exercises, illustrating and implementing the material learned in the course were held throughout the months of June and July, 2013 in both districts.
- Certification Exams were administered on August 07, 2013 in the St. Thomas/St. John district and August 08, 2013 in the St. Croix district.
- During the reporting period, the second round of operator certification training began. Full day training workshops were provided to approximately twenty-five operators in the St. Croix district on September 24 & 25 at the Virgin Islands Small Business Development Center.



III. TRAINING:

- III-1 New staff member(s) were NOT added to the PWSS program during the reporting period. Therefore sanitary survey training was not needed in FY13.
- III-2 No PWSS staff attended training or workshops during FY13.

OTHER:

Unregulated Contaminant Monitoring Regulation-3 (UCMR3)

The goal of the Unregulated Contaminant Monitoring Regulation (UCMR) under the Safe Drinking Water Act (SDWA) is to obtain reliable data concerning the occurrence of unregulated contaminants in drinking water as one step to determine whether or not to regulate them. The EPA is to make this determination in a public process with input from States and other stakeholders. Since EPA and the States/Territories and Tribes are partners in the implementation

of any future regulations associated with these contaminants, they have a joint and mutual interest in obtaining the best data possible through the monitoring program under the UCMR.



In Accordance to the UCMR, all public water systems (PWSs) serving more than 10,000 people, and a representative sample of 800 PWSs serving 10,000 or fewer people, are required to conduct Assessment Monitoring (List 1) for 28 chemicals during a 12-month period from January 2013 to December 2015. The University of the Virgin Islands (UVI) Evans Building public water system was randomly selected to participate in the UCMR monitoring in the US Virgin Islands. Pursuant to the Partnership Agreement (PA) between EPA

region II and DPNR, executed in August 2011, the PWSS staff must collect UCMR samples at the selected water systems. Sampling was initially scheduled to occur during the week of March 18, 2013. However due to problems at the UVI-Evans building water system, a replacement system had to be selected.

- In April of 2013 the Sunny Isle Shopping Center was randomly selected to replace UVI-Evans Bldg. Sampling was schedule to occur during the Week of May 13, 2013.
- On May 14, 2013, PWSS staff collected the required UCMR3 Assessment Monitoring at the Sunny Isle Shopping Center public water system using sample kits provide by Great Lakes Environmental Center (GLEC). Samples were collected at the system's entry point and maximum residence time sampling locations.
- On June 3, 2013, PWSS staff re-sampled the entry point for the required UCMR3 Assessment Monitoring at the Sunny Isle Shopping Center public water system using sample kits provide by Great Lakes Environmental Center (GLEC).



Water Security Workshop

During the weeks of December 3 and December 10 workshops on “Water Security” issues were provided to small community public water systems on St. Croix and St. Thomas. These workshops focused on the implementation of Vulnerability Assessments and the development of Emergency Response Plans. Approximately 50 individuals representing over 70 of the territory's small community public water systems attended the workshops.

EPA Funded Training & Technical Assistance Workshops

EPA provided funding for training and technical assistance for small public water systems to enable them to achieve and maintain compliance with the Safe Drinking Water Act. “Small public water systems” are community water systems and non-transient non-community water systems serving a population of 10,000 persons or fewer. The EPA-funded organizations will be providing training and technical assistance for personnel who operate or manage small public

water systems (including decision makers such as trustees or board members), to strengthen their technical capacity and enable them to comply with the regulatory requirements applicable to their system. Training and technical assistance may be provided through face-to-face meetings and site visits or through remote learning approaches. This assistance may also include circuit-rider training and preliminary engineering evaluations. Training and technical assistance are being made available in all 50 states and the U.S. territories.

1. The Texas A & M Engineering Extension Service (TEEX) conducted the technical assistance workshops in the U.S. Virgin Islands from February 19 to March 7, 2013.
 - TEEX conduct its “EPA Safe Drinking Water Act Training” workshop at Gertrude’s on February 19-22, 2013. A site visit and technical assistance was provided to the Department of Human Services on February 26, 2013.
 - The TEEX training specialist traveled to St. Thomas on February 27, 2013 where they conducted its “EPA Safe Drinking Water Act Training” workshop at DPNR’s main conference room on February 28-March 5, 2013. Site visits and technical assistances were provided to the Department of Human Services on March 6, 2013 and to the Ritz Carlton and Sapphire Beach Resort & Marina on March 7, 2013.
2. The University of North Carolina’s Environmental Finance Center (EFC) conducted the following two technical assistance workshops in the U.S. Virgin Islands on July 9 & 10, 2013:
 - **Financing Workshop:** This training was for drinking water systems serving 10,000 or fewer customers. Topics included understanding revenues, capital planning, controlling costs and available loans and grants.
 - **Energy Management Workshop:** This one-day workshop focused on drinking water system energy management planning, including regional partners, energy audits, project planning, and project funding. Attending systems were oriented to an energy inventory tool that can be used to get them started in assessing the energy use of their system. In addition, attendees were encouraged to follow-up with instructors following the workshop for one-on-one assistance with energy management planning.

SECTION 5: APPENDIX OF TABLES

Table1: Sanitary Surveys

US Virgin Islands
PWSS Program
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No.	PWS Name	EPA ID #	Date	Class.	District
1	Cane Brake	VI0000305	10/12/12	C	St. Croix
2	Herbert Grigg Home (IC)-DHS	VI3000474	10/18/12	C	St. Croix
3	Herbert Grigg Home (Kitchen)-DHS	VI0000058	10/18/12	C	St. Croix
4	Divi Carina Bay Beach Resort	VI3000504	10/31/12	NTNC	St. Croix
5	The Reef Condominiums	VI0000074	11/20/12	C	St. Croix
6	Asolare	VI1000165	11/26/12	TNC	St. John
7	Wharfside Village	VI1000291	11/26/12	NTNC	St. John
8	Caneel Bay & Turtle Resort	VI0000558	11/28/12	NTNC	St. John
9	Gallows Point Hotel	VI0000550	11/29/12	NTNC	St. John
10	Mongoose Junction II	VI1000099	11/29/12	TNC	St. John
11	Frederiksted Hotel	VI0000339	04/03/13	TNC	St. Croix
12	Sunny Isles Shopping Center	VI0000406	04/04/13	NTNC	St. Croix
13	West Indian Company	VI0000253	04/17/13	NTNC	St. Thomas
14	West Indian Company Bldg. V	VI1000328	04/17/13	TNC	St. Thomas
15	St. Croix Renaissance	VI0000363	05/31/13	NTNC	St. Croix
16	Queen Louise Home	VI0000071	06/07/13	C	St. Croix
17	Questa Verde (bldg. D)	VI3000049	06/25/13	C	St. Croix
18	Questa Verde (bldg. F)	VI0000072	06/25/13	C	St. Croix
19	Questa Verde (bldg. M/N)	VI3000050	06/25/13	C	St. Croix
20	Questa Verde (K/L)	VI3000051	06/25/13	C	St. Croix
21	Good Hope Townhouse	VI0000098	07/11/13	C	St. Croix
22	Bay Garden (East)	VI0000056	07/12/13	C	St. Croix
23	Bay Garden (West)	VI3000073	07/12/13	C	St. Croix
24	Seaview Nursing Home	VI1000138	07/21/13	C	St. Thomas
25	Bumble's Ice	N/A	07/23/13	IM	St. Thomas
26	Clearview Apts.	VI1000052	07/23/13	C	St. Thomas
27	Crown Mountain Water	VI1000075	07/23/13	BW	St. Thomas
28	LeBleu	N/A	07/23/13	BW	St. Thomas
29	Watergate East (R/O)	New PWS	07/24/13	C	St. Thomas
30	Watergate West B-18 Sea Cliff/Villas	VI1000046	07/24/13	C	St. Thomas
31	Watergate West B-20 Sea Cliff/Villas	VI1000119	07/24/13	C	St. Thomas
32	Watergate West B-21 Sea Cliff/ Villas	VI1000047	07/24/13	C	St. Thomas
33	Watergate West B-22 Sea Cliff/Villas	VI1000048	07/24/13	C	St. Thomas
34	Watergate West B-23 Sea Cliff/Villas	VI1000120	07/24/13	C	St. Thomas
35	Watergate West B-24 Sea Cliff/Villas	VI1000121	07/24/13	C	St. Thomas
36	Dorothea Condo Assoc.	VI1000072	07/26/13	C	St. Thomas
37	Tropical Ten Pins, Inc.	VI3000485	07/26/13	TNC	St. Croix
38	Mahogany Run (R/O)	VI1000305	08/01/13	C	St. Thomas
39	Burnett Towers Apt.	VI0000122	08/02/13	C	St. Thomas
40	Natural Source Water	VI1000300	08/02/13	BW	St. Thomas
41	Virgin Beverage	VI1000208	08/02/13	BW	St. Thomas
42	Carambola Golf Course	VI0000373	08/15/13	NTNC	St. Croix
43	Heritage Hills Condos	VI1000118	08/15/13	C	St. Thomas
44	Island Pure Water/St. John Ice	VI1000078	08/15/13	BW/IM	St. John
45	Paradise Water/Pimpy's	VI1000079	08/15/13	BW	St. John
46	Rain Maker (Elite Laundry) St. John	N/A	08/15/13	V	St. John
47	Santos Water	VI1000216	08/15/13	BW	St. John
48	Rain Maker (Jiffy Mart)	VI3000507	08/16/13	V	St. Croix
49	Rain Maker (Plaza Extra I)	VI3000494	08/16/13	V	St. Croix
50	Rain Maker (Plaza Extra II)	VI3000509	08/16/13	V	St. Croix
51	Rain Maker (Pueblo Golden Rock)	VI3000495	08/16/13	V	St. Croix
52	Rain Maker (Pueblo Villa La Reine)	VI3000496	08/16/13	V	St. Croix
53	Rain Maker (Schooner Bay)	VI3000499	08/16/13	V	St. Croix

Table1: Sanitary Surveys

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No.	PWS Name	EPA ID #	Date	Class.	District
54	Caneel Bay (Employee Home)	VI0000560	08/27/13	C	St. Thomas
55	Magen's Point Resort/Villas	VI1000188	08/29/13	NTNC	St. Thomas
56	Magen's Point Condos	VI1000188	08/29/13	NTNC	St. Thomas
57	Carden Beach Condominiums	VI3000536	09/09/13	NTNC	St. Croix
58	Carden Beach Stage III	VI3000546	09/09/13	NTNC	St. Croix
59	Fairway Village	VI1000175	09/09/13	C	St. Thomas
60	Southgate Gardens	VI3000452	09/09/13	TNC	St. Croix
61	Carambola Beach Resort	VI3000026	09/10/13	NTNC	St. Croix
62	VI WAPA (St. Thomas)	VI0000443	09/10/13	C	St. Thomas
63	Alexander Henderson	VI0000295	09/11/13	NTNC	St. Croix
64	Alfredo Andrews	VI0000816	09/11/13	NTNC	St. Croix
65	Calabash Boom	VI1000329	09/11/13	C	St. John
66	Chateau Bordeaux	VI1000164	09/11/13	TNC	St. John
67	Claude O. Markoe	VI0000318	09/11/13	NTNC	St. Croix
68	Skinny Legs Bar & Rest.	VI1000579	09/11/13	TNC	St. John
69	St. Croix Educational Complex	VI3000480	09/11/13	NTNC	St. Croix
70	St. Croix Vocational School	VI3000481	09/11/13	NTNC	St. Croix
71	Community United Methodist	VI0000353	09/12/13	NTNC	St. Croix
72	Sweet Lime Village	VI3000523	09/12/13	C	St. Croix
73	Chris' Hide Away	VI3000525	09/13/13	TNC	St. Croix
74	Mid Land	VI0000424	09/13/13	TNC	St. Croix
75	Abstract Water Service	VI3000506	09/16/13	IM	St. Croix
76	Paradise Purification	VI3000444	09/17/13	BW	St. Croix
77	DHS Queen Louise Home	VI0000128	09/18/13	C	St. Thomas
78	Mill Harbour	VI0000068	09/18/13	C	St. Croix
79	Bay Garden East	VI0000056	09/19/13	C	St. Croix
80	Bay Garden West	VI3000073	09/19/13	C	St. Croix
81	Bovoni Housing Proj. I (Bldg. A,B,C)	VI0000029	09/19/13	C	St. Thomas
82	Bovoni Housing Proj. II(Bldg.D,E)	VI0000029	09/19/13	C	St. Thomas
83	Oswald Harris Court	VI0000127	09/19/13	C	St. Thomas
84	Tutu High Rise Lower Bldg 14	VI0000147	09/19/13	C	St. Thomas
85	Tutu High Rise Upper	VI0000140	09/19/13	C	St. Thomas
86	St. Mary's	VI0000403	09/20/13	NTNC	St. Croix
87	Cruzan Princesses	VI0000324	09/25/13	TNC	St. Croix
88	United Corp. Standpipe	VI3000500	09/25/13	TNC	St. Croix
89	Crown View Apts. Bldg A	VI1000341	09/26/13	C	St. Thomas
90	Crown View Apts. Bldg B	VI1000342	09/26/13	C	St. Thomas
91	VI WAPA (St. Croix)	VI0000097	09/26/13	C	St. Croix
92	Mohammed's Ice Plant	N/A	09/27/13	IM	St. Thomas
93	Sunset Gardens East	VI1000343	09/27/13	C	St. Thomas
94	Gertrude's	VI3000338	09/30/13	TNC	St. Croix

C = Community Public Water System

TNC = Transient, Non-Community Public Water System

NTNC = Non-Transient, Non-Community Public Water System

BWP = Bottled Water Plant

IM = Ice Manufacturer

V = Water Vending Machine

"red font" System Inactivated

"green font" System re-activated

"blue font" System re-classified

"New Public Water System"

Table 2: Water Hauler Inspections

US Virgin Islands
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No.	Company	Date	Test Result	Resample	VI ID. #	Plate#
1	Nesbitt Water & Delivery	10/02/12	Absent	N/A	VI068C	XDA-455
		03/25/13	Absent	N/A		
2	KGM Water Service	01/29/13	Absent	N/A	VI061C	CCV-819
3	Parris Water Delivery	01/29/13	Absent	N/A	VI065C	XDA-942
4	Parris Water Delivery	01/29/13	Absent	N/A	VI003C	XDA-325
5	P.C. Landscaping & Water Delivery	01/29/13	Absent	N/A	VI042C	XEA-092
6	Marco's Water Service	01/30/13	Absent	N/A	VI016C	XDA-199
7	Marco's Water Service	01/30/13	Absent	N/A	VI038C	XDA-059
8	Marco's Water Service	01/30/13	Absent	N/A	VI051C	XDA-147
9	Marco's Water Service	01/30/13	Absent	N/A	VI058C	XDB-556
10	Marco's Water Service	01/30/13	Absent	N/A	VI059C	XDB-563
11	Bohlke International Airways, Inc.	02/05/13	Absent	N/A	VI052C	N/A
12	Country Water Delivery	02/05/13	Absent	N/A	VI012C	XDA-324
13	Emmanuel's Water Service	02/05/13	Absent	N/A	VI011C	XDB-398
14	Bates Water Delivery	02/06/13	Absent	N/A	VI005C	XDB-921
15	Bates Water Delivery	02/06/13	Absent	N/A	VI041C	XDB-392
16	Hamilton Water Service	02/06/13	Absent	N/A	VI069C	XDB-561
17	Paradise Purification Water Delivery	02/06/13	Absent	N/A	VI046C	XDA-100
18	Francis Water Delivery	02/11/13	Absent	N/A	VI006C	XEA-071
19	Schuster's Water	02/12/13	Absent	N/A	VI022C	XDA-330
20	Schuster's Water	02/12/13	Absent	N/A	VI023C	YDA-202
21	Schuster's Water	02/12/13	Absent	N/A	VI024C	XDA-355
22	Schuster's Water	02/13/13	Absent	N/A	VI040C	XDA-356
23	Schuster's Water	02/13/13	Absent	N/A	VI056C	YDA-204
24	Brown's Water Delivery & Trucking	02/13/13	Absent	N/A	VI041T	TEE-808
25	Callwood Water Service	02/13/13	Absent	N/A	VI003T	XDA-926
26	Callwood Water Service	02/13/13	Absent	N/A	VI038T	XDA-762
27	Discount Trucking	02/13/13	Absent	N/A	VI013T	TDP-720
28	Discount Trucking	02/13/13	Absent	N/A	VI014T	XDA-980
29	Discount Trucking	02/13/13	Absent	N/A	VI015T	XDB-338
30	West End Water Delivery	02/19/13	Absent	N/A	VI028C	CCJ-464
31	West End Water Delivery	02/19/13	Absent	N/A	VI064C	XDB-704
32	D&D's Water Delivery	02/19/13	Absent	N/A	VI045T	XDB-473
33	Fitz and Sons Water Delivery	02/19/13	Absent	N/A	VI037T	TEA-629
34	Lakes Water Delivery	02/19/13	Absent	N/A	VI030T	XDB-337
35	Peter Francis Water Delivery	02/19/13	Absent	N/A	VI010T	XDA-641
36	Six Pack Water Delivery	02/19/13	Absent	N/A	VI023T	XDA-954
37	Stop N' Wash	02/19/13	Absent	N/A	VI047T	XDA-784
38	Mario's Water Service	02/20/13	Absent	N/A	VI018C	CEC-221
39	O'Neale's Water Delivery	02/20/13	Absent	N/A	VI026C	XDB-686
40	O'Neale's Water Delivery	02/20/13	Absent	N/A	VI035C	CDU-350
41	Schuster's Water	02/20/13	Absent	N/A	VI055C	YDA-203
42	Bastian & Son Trucking	02/20/13	Absent	N/A	VI011T	TCS-354
43	Bradshaw's Water Delivery	02/20/13	Absent	N/A	VI008T	XDA-900
44	H&V Heavy Equipment	02/20/13	Absent	N/A	VI025T	XDA-773
45	H&V Heavy Equipment	02/20/13	Absent	N/A	VI026T	XDA-538
46	H&V Heavy Equipment	02/20/13	Absent	N/A	VI050T	XDB-307
47	John John's Water Services	02/20/13	Absent	N/A	VI024T	XDB-308
48	Sleepy's Trucking	02/20/13	Absent	N/A	VI040T	XDB-491
49	Sparkling Diamond	02/20/13	Absent	N/A	VI001T	TDV-101
50	Water King & Trucking Services	02/20/13	Absent	N/A	VI048T	XDA-907
51	B&C Transport	02/26/13	Absent	N/A	VI015J	XDA-596
52	B&C Transport	02/26/13	Absent	N/A	VI024J	XDA-575

Table 2: Water Hauler Inspections

US Virgin Islands
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No.	Company	Date	Test Result	Resample	VI ID. #	Plate#
53	Henry's Trucking	02/26/13	Absent	N/A	VI007J	XDA-744
54	Henry's Trucking	02/26/13	Absent	N/A	VI008J	XDA-718
55	Oasis Water Service	02/26/13	Absent	N/A	VI006J	XDA-583
56	P&S Trucking Services	02/26/13	Absent	N/A	VI020J	XDB-273
57	P&S Trucking Services	02/26/13	Absent	N/A	VI022J	XDA-747
58	Penn's Trucking Services	02/26/13	Absent	N/A	VI021J	XDA-553
59	St. John Maintenance Co.	02/26/13	Absent	N/A	VI002J	XDA-743
60	G&T Water Delivery	02/27/13	Absent	N/A	VI027C	XDB-568
61	Gideon's Water Delivery	02/27/13	Absent	N/A	VI039C	XDB-430
62	Joshua Water Service	02/27/13	Absent	N/A	VI062C	XDB-693
63	JP Water Delivery	02/27/13	Absent	N/A	VI030C	XEA-130
64	Krystal Springs,LLC Water Service	03/06/13	Absent	N/A	VI067C	XDA-479
65	Krystal Springs,LLC Water Service	03/06/13	Absent	N/A	VI017C	XDB-626
66	Krystal Springs,LLC Water Service	03/06/13	Absent	N/A	VI048C	XDB-602
67	Dadlie's Trucking & Water Delivery	03/20/13	Absent	N/A	VI018T	XDB-350
68	F&F Water Delivery	03/20/13	Absent	N/A	VI007T	XDA-968
69	F&F Water Delivery	03/20/13	Absent	N/A	VI006T	XDA-908
70	A&J Enterprises	03/26/13	Absent	N/A	VI034T	XDA-629
71	Courtesy Water Service	03/26/13	Absent	N/A	VI004T	XDA-920
72	Dadlie's Trucking & Water Delivery	03/26/13	Absent	N/A	VI012T	XDA-522
73	Dadlie's Trucking & Water Delivery	03/26/13	Absent	N/A	VI009T	XDA-653
74	Dadlie's Trucking & Water Delivery	03/26/13	Absent	N/A	VI020T	XDA-407
75	N2N Water Supply	03/26/13	Absent	N/A	VI029T	TDL-333
76	Tony's Water Delivery	03/26/13	Absent	N/A	VI022T	XDA-534
77	Water King &Trucking Services	03/26/13	Absent	N/A	VI051T	
78	Bobby's Water	04/16/13	Absent	N/A	VI046T	XDA-594
79	Elite Water Delivery	04/16/13	Absent	N/A	VI019T	TDD-028
80	Fleming's Trucking	04/16/13	Absent	N/A	VI021T	TCW-427
81	Resort Water Delivery	04/16/13	Absent	N/A	VI005T	XDA-794

Table 3: Surveillance Sampling

US Virgin Islands
PWSS Program
FY2013 End-of-Year Report

Contaminant	Sample Event	Location	Date	No. Samples
Coliform/Turbidity	Water Hauler Inspection STX: Source	Krystal Springs R/O Standpipe	10/02/12	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	PC Standpipe	01/29/13	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	Marco's Standpipe	01/30/13	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	Bohlke's Water Source	02/05/13	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	Emmanuel's Water Source	02/05/13	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	Country's Standpipe	02/05/13	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	Bates' Standpipe	02/06/13	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	Francis Well Standpipe	02/11/13	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	Country's Standpipe	02/12/13	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	Country's Standpipe	02/13/13	1
Coliform/Turbidity	Water Hauler Inspection STT: Source	Virgin Beverages Standpipe	02/13/13	1
Coliform/Turbidity	Water Hauler Inspection STT: Source	Chico's Distributing Standpipe	02/13/13	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	Krystal Springs R/O Standpipe	02/19/13	1
Coliform/Turbidity	Water Hauler Inspection STT: Source	Lakes Water Services Standpipe	02/19/13	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	Country's Standpipe	02/20/13	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	WAPA St. Croix Standpipe	02/20/13	1
Coliform/Turbidity	Water Hauler Inspection STT: Source	H&V Heavy Standpipe	02/20/13	1
Coliform/Turbidity	Water Hauler Inspection STJ: Source	WAPA St. John Standpipe	02/26/13	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	PC Standpipe	02/27/13	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	Bates' Standpipe	02/27/13	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	Krystal Springs R/O Standpipe	03/06/13	1
Coliform/Turbidity	Water Hauler Inspection STT: Source	Crown Mountain Standpipe	03/20/13	1
Coliform/Turbidity	Water Hauler Inspection STX: Source	Krystal Springs R/O Standpipe	03/25/13	1
Coliform/Turbidity	Water Hauler Inspection STT: Source	WAPA St. Thomas Standpipe	03/26/13	1
Coliform/Turbidity	Water Hauler Inspection STT: Source	Mahogany Run Stand Pipe II	04/16/13	1
Coliform/Turbidity	Sanitary Survey/Surveillance Monitoring	WAPA-St. Thomas	09/10/13	10
Total Surveillance Samples				35

No.	PWS Name	Type of Technical Assistance	Month
1	Carden Beach Condominium	Water Quality Monitoring Requirements	Oct-12
2	Sapphire Beach Resort & Marina	Public Notification Requirements	Oct-12
3	Buccaneer Hotel	Water Quality Monitoring Requirements	Oct-12
4	VI National Guard Armory - STT	Lead & Copper Monitoring Requirements	Nov-12
5	VING Jackson's Armory	Lead & Copper Monitoring Requirements	Nov-12
6	VING PFO	Lead & Copper Monitoring Requirements	Nov-12
7	VING Sprat Hall Facility	Lead & Copper Monitoring Requirements	Nov-12
8	Community United Methodist School	Public Notification for DBPs Violation	Nov-12
9	Compass Point Marina	Public Notification for DBPs Violation	Nov-12
10	Nisky Center	Response to DBP Administrative Order	Nov-12
11	Plantation Manor Banana	DBP Monitoring Requirements	Nov-12
12	Plantation Manor Hibiscus	DBP Monitoring Requirements	Nov-12
13	Plantation Manor Papaya	DBP Monitoring Requirements	Nov-12
14	Plantation Manor Poinsettia	DBP Monitoring Requirements	Nov-12
15	Tropical Marina	Public Notification for TCR Violation	Nov-12
16	Cinnamon Bay Campground	Public Notification for TCR Violation	Nov-12
17	Trunk Bay	Public Notification for TCR Violation	Nov-12
18	Estate Carlton Condominium	Public Notification for TCR Violation	Dec-12
19	Bluebeard's Castle - Towers	Public Notification for TCR Violation Water Quality Monitoring Requirements	Dec-12
20	Bluebeard's Castle - West	Public Notification for TCR Violation Water Quality Monitoring Requirements	Dec-12
21	Secret Harbor House III	Water Quality Monitoring Requirements	Dec-12
22	Skinny Legs Bar & Restaurant	Public Notification for TCR Violation	Dec-12
23	Shipwreck Landing	Public Notification for TCR Violation	Dec-12
24	Chico's Distributing Standpipe	Public Notification for TCR Violation	Jan-13
25	Herbert Grigg IC	DBPs Monitoring Requirements Lead & Copper Monitoring Requirements	Jan-13
26	Herbert Grigg LTC	DBPs Monitoring Requirements Treatment Technology/Practices to reduce DPBs Lead & Copper Monitoring Requirements	Jan-13
27	Herbert Grigg Kitchen	Lead & Copper Monitoring Requirements	Jan-13
28	Watergate West B-18 (Sea Cliff)	Public Notification for TCR Violation	Jan-13
29	Watergate West B-20 (Sea Cliff)	Public Notification for TCR Violation	Jan-13
30	Watergate West B-21 (Sea Cliff)	Public Notification for TCR Violation	Jan-13
31	Watergate West B-22 (Sea Cliff)	Public Notification for TCR Violation	Jan-13
32	Watergate West B-23 (Sea Cliff)	Public Notification for TCR Violation	Jan-13
33	Watergate West B-24 (Sea Cliff)	Public Notification for TCR Violation	Jan-13
34	The Village	Water Quality Monitoring Requirements	Jan-13
35	Estate Carlton Condominium	Public Notification for TCR Violation	Jan-13
36	Knud Hansen Complex	DBPs Monitoring Requirements Public Notification for TCR Violation	Jan-13
37	Anna's Retreat Head Start	DBPs Monitoring Requirements	Jan-13
38	Cruz Bay Head Start	DBPs Monitoring Requirements	Jan-13
39	Estate Thomas Head Start	DBPs Monitoring Requirements	Jan-13
40	Lindbergh Bay Head Start #1	DBPs Monitoring Requirements	Jan-13
41	R. Malone Savan Head Start	DBPs Monitoring Requirements	Jan-13
42	Wilhelm George Head Start	DBPs Monitoring Requirements	Jan-13
43	Country Day School	Public Notification for TCR Violation	Jan-13
44	Juan Luis Hospital	Water Quality Monitoring Requirements	Jan-13
45	Hotel on the Cay	Water Quality Monitoring Requirements DBPs Monitoring Requirements	Jan-13
46	Golden Twin Apartments	DBPs Monitoring Requirements	Jan-13
47	Ebenezer Gardens	Public Notification for TCR Violation	Jan-13
48	VI Rum Plant	DBPs Monitoring Requirements	Jan-13
49	Bluebeards Castle - Towers	DBPs Monitoring Requirements	Jan-13

No.	PWS Name	Type of Technical Assistance	Month
50	Bluebeards Castle - West	DBPs Monitoring Requirements	Jan-13
51	Crown Mountain Standpipe	Public Notification for TCR Violation	Jan-13
52	King Christian Hotel	Public Notification for TCR Violation	Jan-13
53	Emerald Beach I	DBPs Monitoring Requirements Public Notification for DBP Violation	Jan-13
54	Emerald Beach II	DBPs Monitoring Requirements Public Notification for DBP Violation	Jan-13
55	Caribe-Do-It Center	Water Quality Monitoring Requirements Treatment Technology/Practices to reduce DBPs	Feb-13
56	Cowpet Bay Village West	Public Notification for DBPs Violation	Feb-13
57	Bluebeard's Castle North Wing	DBPs Monitoring Requirements	Feb-13
58	Bluebeard's Castle West	DBPs Monitoring Requirements	Feb-13
59	Sunny Isles Shopping Center	Public Notification for TCR Violation	Feb-13
60	Bluebeard's Beach Club & Villas	Public Notification for TCR Violation	Feb-13
61	Hotel on the Cay	Corrective Action Plan for DPBs MCL Exceedance	Mar-13
62	Department of Education	Water Quality Monitoring Requirements	Mar-13
63	West Indian Company	Development of TCR Sampling Plan	Mar-13
64	St. Joseph High School	UV System Maintenance & Operation	Mar-13
65	Frederiksted Health Clinic	Water Quality Monitoring Requirements	Mar-13
66	Caribe Do-it Center	Water Treatment Technology (Filtration)	Mar-13
67	St. Thomas Yacht Club	Public Notification for TCR Violation	Mar-13
68	WAPA St. Croix	CCR & Water Quality Monitoring Requirements	Mar-13
69	WAPA St. Thomas	CCR & Water Quality Monitoring Requirements	Mar-13
70	Beeston Hill Fitness Center	Public Notification for Nitrate Violation	Mar-13
71	Church of God Holiness Academy	Public Notification for Nitrate Violation	Mar-13
72	Colony Cove (Bldg. A)	Public Notification for Nitrate Violation	Mar-13
73	Colony Cove (Bldg. B)	Public Notification for Nitrate Violation	Mar-13
74	Colony Cove (Bldg. C & D)	Public Notification for Nitrate Violation	Mar-13
75	Community United Methodist School	Response to Nitrate NOV	Mar-13
76	Hotel on the Cay	Corrective Action Plan for DPBs MCL Exceedance	Apr-13
77	Department of Education	Water Quality Monitoring Requirements	Apr-13
78	West Indian Company	Development of TCR Sampling Plan	Apr-13
79	St. Joseph High School	UV System Maintenance & Operation	Apr-13
80	Frederiksted Health Clinic	Water Quality Monitoring Requirements	Apr-13
81	Caribe Do-it Center	Water Treatment Technology (Filtration)	Apr-13
82	St. Thomas Yacht Club	Public Notification for TCR Violation	Apr-13
83	WAPA St. Croix	CCR & Water Quality Monitoring Requirements	Apr-13
84	WAPA St. Thomas	CCR & Water Quality Monitoring Requirements	Apr-13
85	Beeston Hill Fitness Center	Public Notification for Nitrate Violation	Apr-13
86	Church of God Holiness Academy	Public Notification for Nitrate Violation	Apr-13
87	Colony Cove (Bldg. A)	Public Notification for Nitrate Violation	Apr-13
88	Colony Cove (Bldg. B)	Public Notification for Nitrate Violation	Apr-13
89	Colony Cove (Bldg. C & D)	Public Notification for Nitrate Violation	Apr-13
90	Community United Methodist School	Response to Nitrate NOV	Apr-13
91	Hotel on the Cay	Water Quality Monitoring Requirements	May-13
92	St. Croix Mutual Homes Bldg. 14/15	Water Quality Monitoring Requirements	May-13
93	St. Croix Mutual Homes Bldg. 22/23	Water Quality Monitoring Requirements	May-13
94	St. Croix Mutual Homes Bldg. 36	Water Quality Monitoring Requirements	May-13
95	St. Croix Mutual Homes Bldg. 44/45	Water Quality Monitoring Requirements	May-13
96	St. Croix Mutual Homes Bldg. 54/55	Water Quality Monitoring Requirements	May-13
97	VING St. Thomas Armory	Lead & Copper Monitoring Requirements	May-13
98	Cost-U-Less St. Thomas	Public Notification for TCR MCL Violation	May-13
99	Caribe Do-it Center	Installation of Treatment System	May-13
100	Sunny Isle Shopping Center	Water Quality Monitoring Requirements	May-13

No.	PWS Name	Type of Technical Assistance	Month
101	Peter's Farm Condominium	Water Distribution System Lead Public Education 2012 Consumer Confidence Report	May-13
102	Divi Carina Bay Resort	Response to Nitrate NOV	May-13
103	Emmanuel's Water Service	Response to Nitrate NOV	May-13
104	Buccaneer Hotel	Response to Nitrate NOV	May-13
105	Beatitudes Day Care/Pre-School	Response to Nitrate NOV	May-13
106	Al Cohen's Plaza Bldg. 2	Public Notification for TCR MCL Violation	Jun-13
107	School of the Good Shepherd	Rainwater Catchment Maintenance	Jun-13
108	Chenay Bay Resort	Public Notification for Nitrate M/R Violation	Jun-13
109	Divi Carina Bay Resort	Public Notification for Nitrate M/R Violation	Jun-13
110	Buccaneer Hotel I & II	Public Notification for Nitrate M/R Violation Water Quality Monitoring Requirements	Jun-13
111	Nisky Center	Water Quality Monitoring Requirements	Jun-13
112	Pueblo Golden Rock	Water Quality Monitoring Requirements	Jun-13
113	Pueblo La Reine	Water Quality Monitoring Requirements	Jun-13
114	UVI St. Thomas	Water Quality Monitoring Requirements	Jun-13
115	Fort Louise Augusta Condominium	2012 Consumer Confidence Report Water Quality Monitoring Requirements	Jun-13
116	Herbert Grigg (IC)	2012 Consumer Confidence Report	Jun-13
117	Herbert Grigg (Kitchen)	2012 Consumer Confidence Report	Jun-13
118	Herbert Grigg (LTC)	2012 Consumer Confidence Report	Jun-13
119	Secret Harbor House III	2012 Consumer Confidence Report	Jun-13
120	Estate Carlton Condominium	Water Quality Monitoring Requirements	Jun-13
121	Bay Garden East	Water Quality Monitoring Requirements	Jul-13
122	Bay Garden West	Water Quality Monitoring Requirements	Jul-13
123	Cowpet Bay Village West	2012 Consumer Confidence Report	Jul-13
124	Dorothea Condominium	2012 Consumer Confidence Report	Jul-13
125	Ebenezer Gardens	2012 Consumer Confidence Report	Jul-13
126	Gallows Point Hotel	Response to DBP Administrative Order	Jul-13
127	Harborview Apartments	2012 Consumer Confidence Report	Jul-13
128	Hotel on the Cay	Water Quality Monitoring Requirements	Jul-13
129	Lorraine Village Apartments	2012 Consumer Confidence Report Lead & Copper Monitoring Requirements	Jul-13
130	Lovenlund Apartments	2012 Consumer Confidence Report	Jul-13
131	Plantation Manor Banana	2012 Consumer Confidence Report Water Quality Monitoring Requirements	Jul-13
132	Plantation Manor Hibiscus	2012 Consumer Confidence Report Water Quality Monitoring Requirements	Jul-13
133	Plantation Manor Papaya	2012 Consumer Confidence Report Water Quality Monitoring Requirements	Jul-13
134	Plantation Manor Poinsettia	2012 Consumer Confidence Report Water Quality Monitoring Requirements	Jul-13
135	Queen Louise Home	2012 Consumer Confidence Report	Jul-13
136	Seaview Nursing Home	2012 Consumer Confidence Report	Jul-13
137	Sweet Lime Village	2012 Consumer Confidence Report	Jul-13
138	UVI-St. Croix (Evan's Bldg.)	Lead & Copper Monitoring Requirements	Jul-13
139	UVI-St. Croix (Residence Hall)	Lead & Copper Monitoring Requirements	Jul-13
140	UVI-St. Croix (R.E.C)	Lead & Copper Monitoring Requirements	Jul-13
141	UVI-St. Croix (North West Wing)	Lead & Copper Monitoring Requirements	Jul-13
142	Watergate West B-18 (Sea Cliff)	2012 Consumer Confidence Report	Jul-13
143	Watergate West B-20 (Sea Cliff)	2012 Consumer Confidence Report	Jul-13
144	Watergate West B-21 (Sea Cliff)	2012 Consumer Confidence Report	Jul-13
145	Watergate West B-22 (Sea Cliff)	2012 Consumer Confidence Report	Jul-13
146	Watergate West B-23 (Sea Cliff)	2012 Consumer Confidence Report	Jul-13
147	Watergate West B-24 (Sea Cliff)	2012 Consumer Confidence Report	Jul-13

No.	PWS Name	Type of Technical Assistance	Month
148	Good Hope Townhouse	2012 Consumer Confidence Report Water Quality Monitoring Requirements	Aug-13
149	Canebrake Apartments	2012 Consumer Confidence Report	Aug-13
150	Saman Villas	2012 Consumer Confidence Report Water Quality Monitoring Requirements	Aug-13
151	Long Reef Condominium	2012 Consumer Confidence Report	Aug-13
152	Sweet Lime Village	Water Quality Monitoring Requirements	Aug-13
153	Cost-U-Less St. Thomas	Water Quality Monitoring Requirements	Aug-13
154	Cowpet Bay Village West	2012 Consumer Confidence Report Water Quality Monitoring Requirements	Aug-13
155	Bay Garden East	2012 Consumer Confidence Report Water Quality Monitoring Requirements	Aug-13
156	Bay Garden West	2012 Consumer Confidence Report Water Quality Monitoring Requirements	Aug-13
157	Plantation Manor Banana	2012 Consumer Confidence Report - Revised	Aug-13
158	Plantation Manor Hibiscus	2012 Consumer Confidence Report - Revised	Aug-13
159	Plantation Manor Papaya	2012 Consumer Confidence Report - Revised	Aug-13
160	Plantation Manor Poinsettia	2012 Consumer Confidence Report - Revised	Aug-13
161	VINPS – Cinnamon Bay Camps	Water Quality Monitoring Requirements	Aug-13
162	VINPS – Trunk Bay	Water Quality Monitoring Requirements	Aug-13
163	St. Joseph High School	Water Quality Monitoring Requirements	Aug-13
164	Ebenezer Gardens	Water Quality Monitoring Requirements	Aug-13
165	Queen Louise Home	Water Quality Monitoring Requirements	Aug-13
166	Windward Passage Hotel	Water Quality Monitoring Requirements	Aug-13
167	Peter's Farm Condominium	Water Quality Monitoring Requirements	Aug-13
168	Anchorage Condominium	2012 Consumer Confidence Report	Aug-13
169	Criminal Justice Complex	2012 Consumer Confidence Report	Aug-13
170	Compass Point Marina	2012 Consumer Confidence Report	Aug-13
171	Caneel Bay Employee Home	2012 Consumer Confidence Report	Aug-13
172	Fairway Village	2012 Consumer Confidence Report	Aug-13
173	Cowpet Bay East	2012 Consumer Confidence Report	Aug-13
174	St. Croix Yacht Club	Water Quality Monitoring Requirements Public Notice for Nitrate Violation	Sep-13
175	St. John Inn	Water Quality Monitoring Requirements	Sep-13
176	WAPA St. Croix	Water Quality Monitoring Requirements	Sep-13
177	WAPA St. Thomas	Water Quality Monitoring Requirements	Sep-13
178	Sweet Lime Village	Water Quality Monitoring Requirements	Sep-13
179	Concordia Eco-Resort Pavilion	Public Notice for TCR Violation	Sep-13

Table 5: Violations

PWS No.	PWS Name	EPA ID No.	Contaminant	Violation Type	Violation Period	# of Violation(s)	District
1	Al Cohen's Plaza B-1	VI1000160	Coliform	MCL-PN	12/17/12	2	St. Thomas
2	Al Cohen's Plaza B-2 (Randy's)	VI1000161	Coliform	MCL	04/29/13	1	St. Thomas
3	Alexander Henderson	VI0000295	Nitrate	M/R-PN	2012	2	St. Croix
4	Alfredo Andrews	VI0000816	Nitrate	M/R-PN	2012	2	St. Croix
5	Antilles School - Gym	VI0000513	Coliform	MCL	02/13/13	1	St. Thomas
6	Aqua Bistro	VI1000336	Coliform	MCL-PN	06/19/13	2	St. John
	Aqua Bistro	VI1000336	Coliform	MCL-PN	09/25/13	2	St. John
7	Asolare	VI1000165	Coliform	MCL-PN	10/23/12	2	St. John
	Bates Water Delivery 2012 Q1	VI3000537	Nitrate	M/R-PN	Jan12-Mar12	2	St. Croix
	Bates Water Delivery 2012 Q2	VI3000537	Nitrate	M/R-PN	Apr12-Jun12	2	St. Croix
	Bates Water Delivery 2012 Q3	VI3000537	Nitrate	M/R-PN	Jul12-Sep12	2	St. Croix
	Bates Water Delivery 2012 Q4	VI3000537	Nitrate	M/R-PN	Oct12-Dec12	2	St. Croix
	Bates Water Delivery 2012 Q4	VI3000537	Nitrate	M/R-PN	Jan13-Mar13	2	St. Croix
9	Bay Garden (East)	VI0000056	Nitrate	M/R-PN	2012	2	St. Croix
10	Bay Garden (West)	VI3000073	Nitrate	M/R-PN	2012	2	St. Croix
11	Beatitudes Day Care/Pre-School	VI3000228	Nitrate	M/R-PN	2012	2	St. Croix
12	Bluebeard's Beach Club & Villas	VI0000211	Coliform	MCL-PN	11/19/12	2	St. Thomas
	Bluebeard's Beach Club & Villas	VI0000211	Nitrate	M/R-PN	2012	2	St. Thomas
13	Buccaneer Hotel	VI0000306	Nitrate	M/R-PN	2012	2	St. Croix
14	Burnett Towers Apt.	VI0000122	Coliform	MCL-PN	10/23/12	2	St. Thomas
15	Cabrita Point Resort	VI1000131	Nitrate	M/R-PN	2012	2	St. Thomas
	Cabrita Point Resort	VI1000131	CCR-2012	CCR	2013	1	St. Thomas
16	Calabash Boom	VI1000329	CCR-2012	CCR	2013	1	St. John
17	Caneel Bay (Employee Home)/Creek Apts	VI0000560	CCR-2012	CCR	2013	1	St. John
18	Caneel Bay & Turtle Resort	VI0000558	Coliform	M/R-PN	Aug-13	2	St. John
	Caneel Bay & Turtle Resort	VI0000558	Coliform	M/R-PN	Sep-13	2	St. John
19	Carambola Golf Course	VI0000373	Nitrate	M/R-PN	2012	2	St. Croix
20	Caribbean Health & Racquet	VI3000223	Nitrate	M/R-PN	2012	2	St. Croix
21	Caribe Do-It Center	VI3000224	Nitrate	M/R-PN	2012	2	St. Croix
	Caribe Do-It-Center	VI3000224	Coliform	MCL-PN	04/19/13	2	St. Croix
22	Charlotte Amalie High School	VI0000172	Coliform	M/R	Jan-13	1	St. Thomas
	Charlotte Amalie High School	VI0000172	Coliform	M/R	Jun-13	1	St. Thomas
23	Chenay Bay	VI3000091	Nitrate	M/R-PN	Jan12-Mar12	2	St. Croix
	Chenay Bay	VI3000091	Nitrate	M/R-PN	Apr12-Jun12	2	St. Croix
	Chenay Bay	VI3000091	Nitrate	M/R-PN	Jul12-Sep12	2	St. Croix
	Chenay Bay	VI3000091	Nitrate	M/R-PN	Jan13-Mar13	2	St. Croix
24	Chico's Distributing Standpipe	VI1000317	Coliform	M/R-PN	Oct-12	2	St. Thomas
25	Church of God Holiness Academy	VI3000072	Nitrate	M/R-PN	2012	2	St. Croix
26	Cinnamon Bay Camp Ground-NPS	VI0000557	Coliform	M/R	Nov-12	1	St. John
27	Claude O Markoe	VI0000318	Nitrate	M/R-PN	2012	2	St. Croix
28	Colony Cove (Bldg. A)	VI0000100	Nitrate	M/R-PN	2012	2	St. Croix

Table 5: Violations

PWS No.	PWS Name	EPA ID No.	Contaminant	Violation Type	Violation Period	# of Violation(s)	District
29	Colony Cove (Bldg. B)	VI3000046	Nitrate	M/R-PN	2012	2	St. Croix
30	Colony Cove (Bldg. C)	VI3000047	Nitrate	M/R-PN	2012	2	St. Croix
31	Commercial Water Services	VI1000337	Coliform	RMR-PN	01/16/13	2	St. Thomas
	Commercial Water Services	VI1000337	Coliform	M/R-PN	Jun-13	2	St. Thomas
	Commercial Water Services	VI1000337	Coliform	M/R-PN	Jul-13	2	St. Thomas
32	Community United Methodist	VI0000353	Nitrate	M/R-PN	2012	2	St. Croix
33	Compass Point Marina	VI1000086	Nitrate	M/R-PN	2012	2	St. Thomas
34	Coral World	VI1000002	Nitrate	M/R-PN	2012	2	St. Thomas
	Coral World	VI1000002	Coliform	MCL-PN	12/21/12	2	St. Thomas
	Coral World	VI1000002	Coliform	MCL-PN	07/23/13	2	St. Thomas
	Coral World	VI1000002	Coliform	MCL-PN	09/17/13	2	St. Thomas
35	Cost-U-Less	VI1000301	Nitrate	M/R-PN	2010, 2011	4	St. Thomas
	Cost-U-Less	VI1000301	Coliform	MCL-PN	02/27/13	2	St. Thomas
36	Cowpet Bay Village - East	VI0000108	Coliform	MCL-PN	10/09/12	2	St. Thomas
	Cowpet Bay Village - East	VI0000108	CCR-2012	CCR	2013	1	St. Thomas
37	Cowpet Bay Village - West	VI0000094	Nitrate	M/R	2012	1	St. Thomas
38	Criminal Justice Complex	VI1000044	Coliform	M/R-PN	Jul-13	2	St. Thomas
	Criminal Justice Complex	VI1000044	CCR-2012	CCR	2013	1	St. Thomas
39	Crown Mountain Water (Standpipe)	VI1000330	Nitrate	M/R-PN	2012	2	St. Thomas
	Crown Mountain Water (Standpipe)	VI1000330	Coliform	M/R-PN	Oct-12	2	St. Thomas
	Crown Mountain Water Standpipe	VI1000330	Coliform	M/R-PN	Aug-13	2	St. Thomas
40	Cruz Bay Headstart-DHS	VI0000562	Nitrate	M/R-PN	2011	2	St. John
41	Cruzan Princesse	VI0000324	Nitrate	M/R-PN	2011, 2012	4	St. Croix
42	Divi Carina Bay Resort	VI3000504	Nitrate	M/R-PN	2012	2	St. Croix
43	Dorothea Condo Assoc.	VI1000072	Nitrate	M/R-PN	2012	2	St. Thomas
44	East End Associates	VI1000142	Nitrate	M/R-PN	2011, 2012	4	St. Thomas
	East End Associates	VI1000142	Coliform	MCL-PN	10/10/12	2	St. Thomas
	East End Associates	VI1000142	Coliform	MCL-PN	05/28/13	2	St. Thomas
	East End Associates	VI1000142	Coliform	RMR-PN	06/24/13	2	St. Thomas
45	East End Plaza Bldg 1	VI1000324	Coliform	RMR-PN	06/17/13	2	St. Thomas
	East End Plaza Bldg 1	VI1000324	Coliform	RMR-PN	08/26/13	2	St. Thomas
46	East End Plaza Bldg. 2 & 3	VI1000325	Nitrate	M/R-PN	2012	2	St. Thomas
47	East Winds Condos	VI0000590	Coliform	RMR-PN	08/26/13	2	St. Thomas
48	Edith L. Williams School	VI0000200	Coliform	MCL	01/29/13	1	St. Thomas
	Edith L. Williams School	VI0000200	Coliform	M/R	Apr-13	1	St. Thomas
49	Elena Christian	VI3000034	Nitrate	M/R-PN	2012	2	St. Croix
50	Elysian Beach Resort	VI1000080	Nitrate	M/R-PN	2012	2	St. Thomas
51	Emerald Beach Resort II	VI1000084	Nitrate	M/R-PN	2011, 2012	4	St. Thomas

Table 5: Violations

PWS No.	PWS Name	EPA ID No.	Contaminant	Violation Type	Violation Period	# of Violation(s)	District
52	Emmanuel's Water Service	VI3000220	Nitrate	MCL-PN	03/26/12	2	St. Croix
	Emmanuel's Water Service	VI3000220	Nitrate	M/R-PN	Jul12-Sep12	2	St. Croix
	Emmanuel's Water Service	VI3000220	Nitrate	M/R-PN	Jan13-Mar13	2	St. Croix
53	Estate Carlton Condo's	VI0000335	Nitrate	M/R	2012	1	St. Croix
	Estate Carlton Condo's	VI0000335	Coliform	MCL-PN	11/16/12	2	St. Croix
54	Estate Concordia Campgrounds	VI1000320	Nitrate	M/R-PN	2012	2	St. John
55	Estate Concordia Camp Grounds Pavilion	VI1000321	Coliform	MCL	06/25/13	1	St. John
	Estate Concordia Camp Grounds Pavilion	VI1000321	Nitrate	M/R-PN	2012	2	St. John
56	Fairway Village	VI1000175	CCR-2012	CCR	2013	1	St. Thomas
57	Food Center	VI1000309	Coliform	RMR-PN	08/26/13	2	St. Thomas
58	Frenchman's Reef Resort	VI0000095	Nitrate	M/R-PN	2010, 2012	4	St. Thomas
59	Gentle Winds A/B	VI0000055	Coliform	MCL-PN	04/15/13	2	St. Croix
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Jan12-Mar12	2	St. Croix
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Apr12-Jun12	2	St. Croix
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Jul12-Sep12	2	St. Croix
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Oct12-Dec12	2	St. Croix
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Jan13-Mar13	2	St. Croix
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Apr13-Jun13	2	St. Croix
60	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Jan12-Mar12	2	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Apr12-Jun12	2	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Jul12-Sep12	2	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Oct12-Dec12	2	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Jan13-Mar13	2	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Apr13-Jun13	2	St. Croix
61	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Jan12-Mar12	2	St. Croix
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Apr12-Jun12	2	St. Croix
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Jul12-Sep12	2	St. Croix
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Oct12-Dec12	2	St. Croix
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Jan13-Mar13	2	St. Croix
	Gentle Winds I	VI0000052	Nitrate	M/R-PN	Apr13-Jun13	2	St. Croix
62	Gentle Winds J	VI3000053	Nitrate	M/R-PN	2012	2	St. Croix
63	Gentle Winds K	VI3000054	Nitrate	M/R-PN	2012	2	St. Croix
64	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Jan12-Mar12	2	St. Croix
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Apr12-Jun12	2	St. Croix
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Jul12-Sep12	2	St. Croix
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Oct12-Dec12	2	St. Croix
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Jan13-Mar13	2	St. Croix
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Apr13-Jun13	2	St. Croix
65	Gentle Winds Well Source	VI3000535	Nitrate	M/R-PN	2011, 2012	4	St. Croix

Table 5: Violations

PWS No.	PWS Name	EPA ID No.	Contaminant	Violation Type	Violation Period	# of Violation(s)	District
66	Gertrude's Restaurant	VI3000338	Nitrate	M/R-PN	2011, 2012	4	St. Croix
	Gertrude's Restaurant	VI3000338	Coliform	RMR	Jul-13	1	St. Croix
67	Gifft Hill Lower Campus	VI2000019	Coliform	MCL	01/28/13	1	St. John
	Gifft Hill Lower Campus	VI2000019	Coliform	RMR-PN	04/16/13	2	St. John
68	Gifft Hill School Upper Campus	VI1000327	Coliform	RMR	08/27/13	1	St. John
69	Good Hope Townhouse	VI0000098	Nitrate	M/R-PN	2012	2	St. Croix
70	Guy Benjamin Elementary-STJ	VI0000555	Coliform	M/R	Apr-13	1	St. John
71	H & V Water Services (formerly S & S)	VI1000012	Coliform	M/R-PN	Sep-13	2	St. Thomas
72	Hotel 1829	VI0000197	Coliform	M/R-PN	Jul-13	2	St. Thomas
	Hotel 1829	VI0000197	Coliform	M/R-PN	Aug-13	2	St. Thomas
	Hotel 1829	VI0000197	Coliform	M/R-PN	Sep-13	2	St. Thomas
73	Hotel On the Cay	VI0000348	Nitrate	M/R-PN	2012	2	St. Croix
74	Hull Bay Hideaway (formerly Larry's)	VI0000219	Nitrate	M/R-PN	2010, 2011, 2012	6	St. Thomas
75	Independent Boat Yard	VI0000160	Nitrate	M/R-PN	2012	2	St. Thomas
76	Inn at Black Beards Castle Hotel	VI1000009	Nitrate	M/R-PN	2011	2	St. Thomas
77	Ivanna Eudora Kean High	VI0000250	Coliform	M/R	Jan-13	1	St. Thomas
	Ivanna Eudora Kean High	VI0000250	Coliform	M/R	Apr-13	1	St. Thomas
	Ivanna Eudora Kean High	VI0000250	Nitrate	M/R-PN	2012	2	St. Thomas
78	James Monroe (Sibilly)	VI0000524	Coliform	M/R	Apr-13	1	St. Thomas
79	Joseph Sibilly Elem (ArtRm)	VI0000508	Coliform	M/R	Apr-13	1	St. Thomas
	Joseph Sibilly Elem (ArtRm)	VI0000508	Coliform	RMR-PN	06/18/13	2	St. Thomas
80	Joseph Sibilly Elem (cafe)	VI0000507	Coliform	M/R	Apr-13	1	St. Thomas
81	Juan Luis Hospital	VI0000369	Nitrate	M/R-PN	2011, 2012	4	St. Croix
82	KFC (Frederiksted)	VI0000392	Nitrate	M/R-PN	2011, 2012	4	St. Croix
83	KFC (O.G.)	VI3000038	Nitrate	M/R-PN	2011, 2012	4	St. Croix
84	King Christian Hotel	VI0000356	Nitrate	M/R-PN	2011, 2012	4	St. Croix
	King Christian Hotel	VI0000356	Coliform	MCL-PN	11/20/12	2	St. Croix
85	Kingshill Head Start	VI3000476	Nitrate	M/R-PN	2011	2	St. Croix
86	Knud Hansen Complex	VI0000124	Coliform	M/R-PN	Jul-13	2	St. Thomas
	Knud Hansen Complex	VI0000124	Coliform	M/R-PN	Aug-13	2	St. Thomas
	Knud Hansen Complex	VI0000124	Coliform	RMR-PN	04/23/13	2	St. Thomas
87	Krystal Springs (R/O)	VI3000528	Nitrate	M/R-PN	2010, 2011	4	St. Croix
88	Lake's Water Service	VI1000302	Coliform	M/R-PN	Oct-12	2	St. Thomas
	Lake's Water Service	VI1000302	Coliform	M/R-PN	Apr-13	2	St. Thomas
	Lake's Water Service	VI1000302	Coliform	M/R-PN	May-13	2	St. Thomas
89	Long Reef	VI0000064	Nitrate	M/R-PN	2011, 2012	4	St. Croix
90	Lorraine Village	VI0000066	Nitrate	M/R-PN	2011	2	St. Croix
91	Lovenlund Apartments	VI1000304	Nitrate	M/R-PN	2011	2	St. Thomas

Table 5: Violations

PWS No.	PWS Name	EPA ID No.	Contaminant	Violation Type	Violation Period	# of Violation(s)	District
92	Mafolie Hotel	VI0000222	Coliform	M/R-PN	Aug-13	2	St. Thomas
	Mafolie Hotel	VI0000222	Coliform	M/R-PN	Sep-13	2	St. Thomas
	Mafolie Hotel	VI0000222	Nitrate	M/R-PN	2012	2	St. Thomas
93	Magen's Bay Concession	VI0000223	Coliform	MCL-PN	04/17/13	2	St. Thomas
94	Magen's Point Resort	VI1000198	Nitrate	M/R-PN	2011, 2012	4	St. Thomas
95	Mahogany Run Golf Course (Club house)	VI0000510	Coliform	MCL	11/27/12	1	St. Thomas
	Mahogany Run Golf Course (Club house)	VI0000510	Nitrate	M/R-PN	2012	2	St. Thomas
96	Mahogany Run (R/O)	VI1000305	Nitrate	M/R-PN	2012	2	St. Thomas
97	Mahogany Run (Standpipe)	VI1000215	Nitrate	M/R-PN	2012	2	St. Thomas
98	Mahogany Run (Standpipe #2)	VI1000335	Coliform	M/R-PN	Dec-12	2	St. Thomas
	Mahogany Run (Standpipe #2)	VI1000335	Coliform	MCL-PN	03/26/13	2	St. Thomas
	Mahogany Run (Standpipe #2)	VI1000335	Nitrate	M/R-PN	2012	2	St. Thomas
99	Marco's Water Services	VI3000539	Nitrate	M/R-PN	2011, 2012	4	St. Croix
100	Market Square East	VI1000219	Coliform	MCL-PN	11/20/12	2	St. Thomas
	Market Square East	VI1000219	Coliform	MCL-PN	07/24/13	2	St. Thomas
	Market Square East	VI1000219	Coliform	RMR-PN	08/14/13	2	St. Thomas
101	McDonald's (La Reine)	VI3000014	Nitrate	M/R-PN	2011, 2012	4	St. Croix
102	McDonald's (Orange Grove)	VI3000017	Nitrate	M/R-PN	2011, 2012	4	St. Croix
103	Med-Isle I	VI3000075	Nitrate	M/R-PN	2011, 2012	4	St. Croix
104	Mill Harbor Condominium	VI0000068	Nitrate	M/R	2011	1	St. Croix
105	Myrah Keating Smith Clinic	VI3000001	Antimony	MCL-PN	11/02/09	2	St. John
	Myrah Keating Smith Clinic	VI3000001	Antimony	MCL-PN	11/30/11	2	St. John
	Myrah Keating Smith Clinic	VI3000001	Antimony	MCL-PN	12/13/12	2	St. John
106	Old Stone Farmhouse	VI1000149	Coliform	M/R-PN	Aug-13	2	St. Thomas
	Old Stone Farmhouse	VI1000149	Coliform	RMR-PN	07/31/13	2	St. Thomas
107	Pastry Hut	VI3000538	Nitrate	M/R-PN	2011, 2012	4	St. Croix
108	Patriot Manor	VI1000332	CCR-2012	CCR	2013	1	St. Thomas
109	Pelican Cove (America)	VI3000071	Nitrate	M/R-PN	2011	2	St. Croix
110	Pelican Cove (Danish)	VI3000069	Nitrate	M/R-PN	2011	2	St. Croix
111	Pelican Cove (English)	VI3000068	Coliform	MCL-PN	06/20/13	2	St. Croix
	Pelican Cove (English)	VI3000068	Nitrate	M/R-PN	2011	2	St. Croix
112	Pelican Cove (French)	VI3000070	Nitrate	M/R-PN	2011	2	St. Croix
113	Peter's Farm Condominium	VI3000020	Nitrate	M/R	2012	1	St. Croix
114	Plantation Manor (Banana)	VI0000235	Coliform	MCL	11/20/12	1	St. Thomas
115	Plantation Manor (Hibiscus)	VI0000234	Coliform	MCL	11/20/12	1	St. Thomas
116	Plantation Manor (Papaya)	VI0000236	Coliform	M/R-PN	May-13	2	St. Thomas
117	Point Pleasant Resort	VI0000271	Nitrate	M/R-PN	2012	2	St. Thomas
	Point Pleasant Resort	VI0000271	Coliform	MCL-PN	02/19/13	2	St. Thomas

Table 5: Violations

PWS No.	PWS Name	EPA ID No.	Contaminant	Violation Type	Violation Period	# of Violation(s)	District
118	Queen Louise Apt. I	VI1000018	Coliform	MCL-PN	03/20/13	2	St. Thomas
	Queen Louise Apt. I	VI1000018	Coliform	MCL-PN	06/26/13	2	St. Thomas
	Queen Louise Apt. I	VI1000018	Coliform	RMR-PN	08/28/13	2	St. Thomas
	Queen Louise Apt. I	VI1000018	Coliform	RMR-PN	09/18/13	2	St. Thomas
	Queen Louise Apt. I	VI1000018	Nitrate	M/R-PN	2011	2	St. Thomas
	Queen Louise Apt. I	VI1000018	CCR-2012	CCR	2013	1	St. Thomas
119	Queen Louise Apt. II	VI1000019	Coliform	MCL-PN	10/24/12	2	St. Thomas
	Queen Louise Apt. II	VI1000019	Coliform	M/R-PN	Feb-13	2	St. Thomas
	Queen Louise Apt. II	VI1000019	Coliform	RMR-PN	08/28/13	2	St. Thomas
	Queen Louise Apt. II	VI1000019	Coliform	RMR-PN	09/18/13	2	St. Thomas
	Queen Louise Apt. II	VI1000019	Nitrate	M/R-PN	2011	2	St. Thomas
	Queen Louise Apt. II	VI1000019	CCR-2012	CCR	2013	1	St. Thomas
120	Queen Louise Home -DHS	VI0000128	Arsenic	MCL-PN	07/24/12	2	St. Thomas
121	Questa Verde N	VI3000050	Coliform	MCL	07/15/13	1	St. Croix
122	R. Wheatley Skills Center	VI1000069	Coliform	M/R	Apr-13	1	St. Thomas
	R. Wheatley Skills Center	VI1000069	Coliform	RMR	09/10/13	1	St. Thomas
123	Red Hook Shopping Center	VI1000050	Nitrate	M/R-PN	2012	2	St. Thomas
124	Red Hook Villas	VI1000134	Nitrate	M/R-PN	2012	2	St. Thomas
	Red Hook Villas	VI1000134	Coliform	MCL-PN	03/20/13	2	St. Thomas
	Red Hook Villas	VI1000134	Coliform	MCL-PN	07/23/13	2	St. Thomas
124	Rhythms at Rainbow	VI0000431	Coliform	MCL-PN	08/12/13	2	St. Croix
126	Ritz Carlton	VI1000105	Nitrate	M/R-PN	2012	2	St. Thomas
127	Saman Villas	VI3000522	Nitrate	M/R-PN	2011	2	St. Croix
128	Sapphire Bay Condominium West	VI0000115	CCR-2012	CCR	2013	1	St. Thomas
129	Sapphire Beach Resort Marina	VI1000029	Nitrate	M/R-PN	2012	2	St. Thomas
130	Sapphire Village Condominium	VI1000030	CCR-2012	CCR	2013	1	St. Thomas
131	School of the Good Shepherd	VI3000066	Nitrate	M/R-PN	2011, 2012	4	St. Croix
132	Seaview Nursing Home	VI1000138	Coliform	MCL-PN	01/15/13	2	St. Thomas
133	Secret Harbor Beach Resort (aka Condos)	VI0000535	Nitrate	M/R-PN	2012	2	St. Thomas
134	Secret Harbor House III (aka Villas)	VI0000469	Nitrate	M/R-PN	2012	2	St. Thomas
135	Seventh Day Adventist School	VI0000251	Coliform	RMR-PN	03/06/13	2	St. Thomas
136	Shipwreck Landing	VI1000071	Coliform	MCL-PN	04/30/13	2	St. John
137	Sibs Mountain Top Bar	VI1000040	Nitrate	M/R-PN	2010, 2011, 2012	6	St. Thomas
138	Skinny Legs Bar & Rest.	VI1000579	Coliform	M/R-PN	Oct-12	2	St. John
	Skinny Legs Bar & Rest.	VI1000579	Coliform	MCL-PN	05/29/13	2	St. John
139	Southgate Gardens	VI3000452	Nitrate	M/R-PN	2011, 2012	4	St. Croix
140	St. Croix Avis	VI3000226	Nitrate	M/R-PN	2011	2	St. Croix
141	St. Croix Country Day School	VI0000401	Nitrate	M/R-PN	2012	2	St. Croix
	St. Croix Country Day School	VI0000401	Coliform	MCL-PN	11/16/12	2	St. Croix

Table 5: Violations

PWS No.	PWS Name	EPA ID No.	Contaminant	Violation Type	Violation Period	# of Violation(s)	District
142	St. Croix Vocational School	VI3000481	Coliform	MCL-PN	01/18/13	2	St. Croix
143	St. Croix Yacht Club	VI3000482	Nitrate	M/R-PN	2011, 2012	4	St. Croix
144	St. John Inn I	VI1000091	Nitrate	M/R-PN	2010	2	St. Thomas
145	St. Mary's	VI0000403	Nitrate	M/R-PN	2011, 2012	4	St. Croix
146	St. Thomas Yacht Club	VI1000174	Coliform	MCL-PN	10/09/12	2	St. Thomas
	St. Thomas Yacht Club	VI1000174	Coliform	MCL-PN	12/12/12	2	St. Thomas
	St. Thomas Yacht Club	VI1000174	Coliform	MCL-PN	01/15/13	2	St. Thomas
	St. Thomas Yacht Club	VI1000174	Coliform	MCL	02/13/13	1	St. Thomas
147	Sugar Beach Condominiums	VI0000076	Nitrate	M/R-PN	2011, 2012	4	St. Croix
	Sugar Beach Condominiums	VI0000076	Coliform	MCL-PN	07/11/13	2	St. Croix
148	Sunny Isle Shopping Center	VI0000406	Coliform	MCL-PN	01/10/13	2	St. Croix
149	Sunrise Cove Apartments	VI1000051	Coliform	MCL-PN	04/17/13	2	St. Thomas
150	Sweet Lime Village	VI3000523	Nitrate	M/R	2012	1	St. Croix
151	Sweet Lime Villas	VI3000524	Nitrate	M/R-PN	2010, 2012	4	St. Croix
152	The Village Q4	VI3000459	Nitrate	M/R-PN	Oct11-Dec11	2	St. Croix
	The Village	VI3000459	Nitrate	M/R-PN	Jan12-Mar12	2	St. Croix
	The Village	VI3000459	Nitrate	M/R-PN	Apr12-Jun12	2	St. Croix
	The Village	VI3000459	Nitrate	M/R-PN	Jul12-Sep12	2	St. Croix
	The Village	VI3000459	Nitrate	M/R-PN	Oct12-Dec12	2	St. Croix
153	Thirteen's (Deano's) (Formerly Lulu's Restaurant)	VI0000293	Nitrate	M/R-PN	2010, 2011, 2012	6	St. Thomas
154	Topside (Chicken Charlie's Roadhouse)	VI3000532	Nitrate	M/R-PN	2012	2	St. Croix
155	Tropical Marina-Little Porch	VI1000178	Nitrate	M/R-PN	2011, 2012	4	St. Thomas
156	Tropical Ten Pins	VI3000485	Coliform	MCL-PN	07/18/13	2	St. Croix
	Tropical Ten Pins	VI3000485	Nitrate	M/R-PN	2011, 2012	4	St. Croix
157	Trunk Bay Concession	VI0000591	Coliform	M/R	Nov-12	1	St. John
158	Tutu Park Mall (Kmart)	VI1000284	Coliform	MCL	01/23/13	1	St. Thomas
	Tutu Park Mall (Kmart)	VI1000284	Coliform	MCL	02/21/13	1	St. Thomas
	Tutu Park Mall	VI0000051	Nitrate	M/R-PN	2012	2	St. Thomas
	Tutu Park Mall	VI1000284	Antimony	MCL	12/06/11	1	St. Thomas
	Tutu Park Mall	VI1000284	Antimony	MCL	12/28/12	1	St. Thomas
159	United Corp. Shopping Center Q4 2011	VI3000451	Nitrate	MCL-PN	11/14/11	2	St. Croix
	United Corp. Shopping Center Q1 2012	VI3000451	Nitrate	MCL-PN	03/13/12	2	St. Croix
	United Corp. Shopping Center Q2 2012	VI3000451	Nitrate	MCL-PN	06/13/12	2	St. Croix
	United Corp. Shopping Center Q3 2012	VI3000451	Nitrate	M/R-PN	Jul12-Sep12	2	St. Croix
	United Corp. Shopping Center Q4 2012 (R/C)	VI3000451	Nitrate	MCL-PN	10/31/12	2	St. Croix
160	United Corp. Standpipe	VI3000500	Nitrate	M/R-PN	2011, 2012	4	St. Croix
161	United Corporation Supermarket Q4 2011	VI3000083	Nitrate	MCL-PN	11/14/11	2	St. Croix
	United Corporation Supermarket Q2 2012	VI3000084	Nitrate	MCL-PN	06/13/12	2	St. Croix
162	UVI Evans Building	VI0000320	Coliform	MCL	09/13/13	1	St. Croix
163	V.I. Industrial Park II	VI3000119	Coliform	MCL-PN	04/22/13	2	St. Croix

Table 5: Violations

PWS No.	PWS Name	EPA ID No.	Contaminant	Violation Type	Violation Period	# of Violation(s)	District
164	Vessup Bay Marina	VI1000177	Nitrate	M/R-PN	2012	2	St. Thomas
	Vessup Bay Marina	VI1000177	Coliform	RMR-PN	12/05/12	2	St. Thomas
165	VI Port Authority (Airport)	VI0000264	Nitrate	M/R-PN	2011	2	St. Thomas
166	VI Port Authority (Red Hook Terminal)	VI0000264	Nitrate	M/R-PN	2011	2	St. Thomas
167	Villa La Reine Shopping Center	VI0000413	Coliform	M/R-PN	Nov-12	2	St. Croix
	Villa La Reine Shopping Center	VI0000413	Coliform	M/R-PN	Dec-12	2	St. Croix
	Villa La Reine Shopping Center	VI0000413	Nitrate	M/R-PN	2011, 2012	4	St. Croix
168	Villa Madeline	VI3000116	Nitrate	M/R-PN	2011, 2012	4	St. Croix
169	Villa Morales	VI0000397	Nitrate	M/R-PN	2011, 2012	4	St. Croix
170	Village Mall	VI3000086	Nitrate	M/R-PN	2011	2	St. Croix
171	VING Jackson's Armory	VI3000067	Coliform	MCL	02/07/13	1	St. Croix
172	VING Sprat Hall Facility	VI3000542	Coliform	MCL	02/07/13	1	St. Croix
	VING Sprat Hall Facility	VI3000542	Coliform	MCL	04/05/13	1	St. Croix
173	Virgin Beverages, Inc. (Standpipe)	VI1000212	Coliform	M/R	Oct-12	1	St. Thomas
	Virgin Beverages, Inc. (Standpipe)	VI1000212	Nitrate	M/R-PN	2011, 2012	4	St. Thomas
174	Vitelco (warehouse)	VI1000283	Coliform	M/R-PN	Apr-13	2	St. Thomas
	Vitelco (Warehouse)	VI1000283	Nitrate	M/R-PN	2012	2	St. Thomas
175	Watergate East (B-15,16,17)	VI0000042	Coliform	MCL-PN	08/28/13	2	St. Thomas
176	Watergate West B-21 Sea Cliff/ Villas	VI1000047	Coliform	MCL-PN	05/14/13	2	St. Thomas
177	Watergate West B-22 Sea Cliff/Villas	VI1000048	Coliform	RMR-PN	07/17/13	2	St. Thomas
178	Watergate West B-23 Sea Cliff/Villas	VI1000120	Coliform	RMR-PN	07/17/13	2	St. Thomas
179	Watergate West B-24 Sea Cliff/Villas	VI1000121	Coliform	RMR-PN	07/17/13	2	St. Thomas
180	Waves at Cane Bay	VI0000431	Nitrate	M/R-PN	2011, 2012	4	St. Croix
181	Weslyan Academy School	VI0000261	Coliform	RMR-PN	08/20/13	2	St. Thomas
182	West Indian Company	VI0000253	Coliform	RMR-Minor	11/14/12	1	St. Thomas
183	Wharfside Village	VI1000291	Nitrate	M/R-PN	2011	2	St. Thomas
	Wharfside Village	VI1000291	Coliform	MCL-PN	04/22/13	2	St. John
184	Yvonne Bowski Elementary	VI0000267	Coliform	M/R	Apr-13	1	St. Thomas
	Total Number of Violations					628	

Violation Type

MCL = Maximum Contaminant Level

M/R = Monitoring & Reporting

RMR = Repeat Monitoring

PN = Public Notification

CCR = Failure to submit CCR

PE = Failure to perform Lead Public Education

Table 6: Enforcement Actions

No.	PWS Name	EPA ID No.	Contaminant	Violation Type	Violation Period	Enforcement Action	# of Violation(s)	Action #	Enforcement Date	District
1	Estate Carlton Condo's	VI0000335	Coliform	MCL-PN	11/16/12	NOV/AO	2	STX-PWSS-13-001	12/28/12	St. Croix
2	St. Croix Country Day School	VI0000401	Coliform	MCL-PN	11/16/12	NOV/AO	2	STX-PWSS-13-002	12/28/12	St. Croix
3	King Christian Hotel	VI0000356	Coliform	MCL-PN	11/20/12	NOV/AO	2	STX-PWSS-13-003	12/28/12	St. Croix
4	Villa La Reine Shopping Center	VI0000413	Coliform	M/R-PN	Nov-12	NOV/AO	2	STX-PWSS-13-004	12/28/12	St. Croix
5	Villa La Reine Shopping Center	VI0000413	Coliform	M/R-PN	Dec-12	NOV/AO	2	STX-PWSS-13-005	01/17/13	St. Croix
6	Sunny Isle Shopping Center	VI0000406	Coliform	MCL-PN	01/10/13	NOV/AO	2	STX-PWSS-13-006	01/18/13	St. Croix
7	St. Croix Vocational School	VI3000481	Coliform	MCL-PN	01/18/13	NOV/AO	2	STX-PWSS-13-007	02/08/13	St. Croix
8	VING Sprat Hall Facility	VI3000542	Coliform	MCL	02/07/13	NOV/AO	1	STX-PWSS-13-008	02/21/13	St. Croix
9	VING Jackson's Armory	VI3000067	Coliform	MCL	02/07/13	NOV/AO	1	STX-PWSS-13-009	02/21/13	St. Croix
10	Caribe Do-It-Center	VI3000224	Coliform	MCL-PN	04/19/13	NOV/AO	2	STX-PWSS-13-010	09/10/13	St. Croix
11	Gentle Winds A/B	VI0000055	Coliform	MCL-PN	04/15/13	NOV/AO	2	STX-PWSS-13-011	09/10/13	St. Croix
12	V.I. Industrial Park II	VI3000119	Coliform	MCL-PN	04/22/13	NOV/AO	2	STX-PWSS-13-012	09/10/13	St. Croix
13	VING Sprat Hall Facility	VI3000542	Coliform	MCL	04/05/13	NOV/AO	1	STX-PWSS-13-013	09/10/13	St. Croix
14	Pelican Cove (English)	VI3000068	Coliform	MCL-PN	06/20/13	NOV/AO	2	STX-PWSS-13-014	09/10/13	St. Croix
15	Questa Verde N	VI3000050	Coliform	MCL	07/15/13	NOV/AO	1	STX-PWSS-13-015	09/10/13	St. Croix
16	Sugar Beach Condominiums	VI0000076	Coliform	MCL-PN	07/11/13	NOV/AO	2	STX-PWSS-13-016	09/10/13	St. Croix
17	Tropical Ten Pin	VI3000485	Coliform	MCL-PN	07/18/13	NOV/AO	2	STX-PWSS-13-017	09/10/13	St. Croix
18	Gertrude's Restaurant	VI3000338	Coliform	RMR	Jul-13	NOV/AO	1	STX-PWSS-13-018	09/10/13	St. Croix
19	Rhythms at Rainbow	VI0000431	Coliform	MCL-PN	08/12/13	NOV/AO	2	STX-PWSS-13-019	09/10/13	St. Croix
20	Bates Water Delivery	VI3000537	Nitrate	MCL-PN	02/01/10	NOV/AO	2	STX-PWSS-13-300	05/14/13	St. Croix
	Bates Water Delivery	VI3000537	Nitrate	M/R-PN	Oct10-Dec10	NOV/AO	2	STX-PWSS-13-300	05/14/13	St. Croix
	Bates Water Delivery	VI3000537	Nitrate	M/R-PN	Jan11-Mar11	NOV/AO	2	STX-PWSS-13-300	05/14/13	St. Croix
	Bates Water Delivery	VI3000537	Nitrate	M/R-PN	Apr11-Jun11	NOV/AO	2	STX-PWSS-13-300	05/14/13	St. Croix
	Bates Water Delivery	VI3000537	Nitrate	M/R-PN	Jul11-Sep11	NOV/AO	2	STX-PWSS-13-300	05/14/13	St. Croix
	Bates Water Delivery	VI3000537	Nitrate	MCL-PN	12/13/11	NOV/AO	2	STX-PWSS-13-300	05/14/13	St. Croix
	Bates Water Delivery	VI3000537	Nitrate	M/R-PN	Jan12-Mar12	NOV/AO	2	STX-PWSS-13-300	05/14/13	St. Croix
	Bates Water Delivery	VI3000537	Nitrate	M/R-PN	Apr12-Jun12	NOV/AO	2	STX-PWSS-13-300	05/14/13	St. Croix
	Bates Water Delivery	VI3000537	Nitrate	M/R-PN	Jul12-Sep12	NOV/AO	2	STX-PWSS-13-300	05/14/13	St. Croix
	Bates Water Delivery	VI3000537	Nitrate	M/R-PN	Oct12-Dec12	NOV/AO	2	STX-PWSS-13-300	05/14/13	St. Croix
	Bates Water Delivery	VI3000537	Nitrate	M/R-PN	Jan13-Mar13	NOV/AO	2	STX-PWSS-13-300	05/14/13	St. Croix
21	Bay Garden (East)	VI0000056	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-301	03/20/13	St. Croix
22	Bay Garden (West)	VI3000073	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-302	03/20/13	St. Croix
23	Carambola Golf Course	VI0000373	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-303	03/20/13	St. Croix
24	Caribbean Health & Racquet	VI3000223	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-304	03/20/13	St. Croix
25	Chenay Bay	VI3000091	Nitrate	MCL-PN	12/03/08	NOV/AO	2	STX-PWSS-13-305	05/14/13	St. Croix
	Chenay Bay	VI3000091	Nitrate	MCL-PN	01/28/09	NOV/AO	2	STX-PWSS-13-305	05/14/13	St. Croix
	Chenay Bay	VI3000091	Nitrate	MCL-PN	05/12/09	NOV/AO	2	STX-PWSS-13-305	05/14/13	St. Croix
	Chenay Bay	VI3000091	Nitrate	MCL-PN	07/29/09	NOV/AO	2	STX-PWSS-13-305	05/14/13	St. Croix
	Chenay Bay	VI3000091	Nitrate	MCL-PN	02/01/10	NOV/AO	2	STX-PWSS-13-305	05/14/13	St. Croix
	Chenay Bay	VI3000091	Nitrate	MCL-PN	06/08/10	NOV/AO	2	STX-PWSS-13-305	05/14/13	St. Croix
	Chenay Bay	VI3000091	Nitrate	M/R-PN	Apr11-Jun11	NOV/AO	2	STX-PWSS-13-305	05/14/13	St. Croix
	Chenay Bay	VI3000091	Nitrate	M/R-PN	Jul11-Sep11	NOV/AO	2	STX-PWSS-13-305	05/14/13	St. Croix
	Chenay Bay	VI3000091	Nitrate	M/R-PN	Oct11-Dec11	NOV/AO	2	STX-PWSS-13-305	05/14/13	St. Croix
	Chenay Bay	VI3000091	Nitrate	M/R-PN	Jan12-Mar12	NOV/AO	2	STX-PWSS-13-305	05/14/13	St. Croix
	Chenay Bay	VI3000091	Nitrate	M/R-PN	Apr12-Jun12	NOV/AO	2	STX-PWSS-13-305	05/14/13	St. Croix
	Chenay Bay	VI3000091	Nitrate	M/R-PN	Jul12-Sep12	NOV/AO	2	STX-PWSS-13-305	05/14/13	St. Croix
	Chenay Bay	VI3000091	Nitrate	M/R-PN	Jan13-Mar13	NOV/AO	2	STX-PWSS-13-305	05/14/13	St. Croix

Table 6: Enforcement Actions

No.	PWS Name	EPA ID No.	Contaminant	Violation Type	Violation Period	Enforcement Action	# of Violation(s)	Action #	Enforcement Date	District
26	Church of God Holiness Academy	VI3000072	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-306	03/20/13	St. Croix
27	Colony Cove (Bldg. A)	VI0000100	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-307	03/20/13	St. Croix
28	Colony Cove (Bldg. B)	VI3000046	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-308	03/20/13	St. Croix
29	Colony Cove (Bldg. C)	VI3000047	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-309	03/20/13	St. Croix
30	Community United Methodist	VI0000353	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-310	03/20/13	St. Croix
31	Beatitudes Day Care/Pre-School	VI3000228	Nitrate	M/R-PN	2012	NOV/AO	2	STX-PWSS-13-311	05/14/13	St. Croix
32	Coakley Bay (F)	VI3000112	Nitrate	M/R-PN	2011	NOV/AO	2	STX-PWSS-13-314	05/14/13	St. Croix
33	Coakley Bay (G)	VI3000113	Nitrate	M/R-PN	2011	NOV/AO	2	STX-PWSS-13-315	05/14/13	St. Croix
34	Cruzan Princesse	VI0000324	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-317	05/15/13	St. Croix
35	Divi Carina Bay Resort	VI3000504	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-318	05/15/13	St. Croix
36	Emmanuel's Water Service	VI3000220	Nitrate	M/R-PN	Jan08-Mar08	NOV/AO	2	STX-PWSS-13-319	05/15/13	St. Croix
	Emmanuel's Water Service	VI3000220	Nitrate	MCL-PN	08/29/11	NOV/AO	2	STX-PWSS-13-319	05/15/13	St. Croix
	Emmanuel's Water Service	VI3000220	Nitrate	MCL-PN	03/26/12	NOV/AO	2	STX-PWSS-13-319	05/15/13	St. Croix
	Emmanuel's Water Service	VI3000220	Nitrate	M/R-PN	Jul12-Sep12	NOV/AO	2	STX-PWSS-13-319	05/15/13	St. Croix
	Emmanuel's Water Service	VI3000220	Nitrate	M/R-PN	Jan13-Mar13	NOV/AO	2	STX-PWSS-13-319	05/15/13	St. Croix
37	Estate Carlton	VI0000335	Nitrate	M/R	2011, 2012	NOV/AO	2	STX-PWSS-13-320	05/15/13	St. Croix
38	Gentle Winds A/B	VI0000055	Nitrate	MCL-PN	01/27/09	NOV/AO	2	STX-PWSS-13-322	Drafted	St. Croix
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Jan10-Mar10	NOV/AO	2	STX-PWSS-13-322	Drafted	St. Croix
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Oct10-Dec10	NOV/AO	2	STX-PWSS-13-322	Drafted	St. Croix
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Apr11-Jun11	NOV/AO	2	STX-PWSS-13-322	Drafted	St. Croix
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Oct11-Dec11	NOV/AO	2	STX-PWSS-13-322	Drafted	St. Croix
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Jan12-Mar12	NOV/AO	2	STX-PWSS-13-322	Drafted	St. Croix
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Apr12-Jun12	NOV/AO	2	STX-PWSS-13-322	Drafted	St. Croix
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Jul12-Sep12	NOV/AO	2	STX-PWSS-13-322	Drafted	St. Croix
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Oct12-Dec12	NOV/AO	2	STX-PWSS-13-322	Drafted	St. Croix
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Jan13-Mar13	NOV/AO	2	STX-PWSS-13-322	Drafted	St. Croix
39	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Apr13-Jun13	NOV/AO	2	STX-PWSS-13-322	Drafted	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	MCL-PN	07/29/09	NOV/AO	2	STX-PWSS-13-323	Drafted	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Jan10-Mar10	NOV/AO	2	STX-PWSS-13-323	Drafted	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Oct10-Dec10	NOV/AO	2	STX-PWSS-13-323	Drafted	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Jan11-Mar11	NOV/AO	2	STX-PWSS-13-323	Drafted	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Apr11-Jun11	NOV/AO	2	STX-PWSS-13-323	Drafted	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Oct11-Dec11	NOV/AO	2	STX-PWSS-13-323	Drafted	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Jan12-Mar12	NOV/AO	2	STX-PWSS-13-323	Drafted	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Apr12-Jun12	NOV/AO	2	STX-PWSS-13-323	Drafted	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Jul12-Sep12	NOV/AO	2	STX-PWSS-13-323	Drafted	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Oct12-Dec12	NOV/AO	2	STX-PWSS-13-323	Drafted	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Jan13-Mar13	NOV/AO	2	STX-PWSS-13-323	Drafted	St. Croix
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Apr13-Jun13	NOV/AO	2	STX-PWSS-13-323	Drafted	St. Croix

Table 6: Enforcement Actions

No.	PWS Name	EPA ID No.	Contaminant	Violation Type	Violation Period	Enforcement Action	# of Violation(s)	Action #	Enforcement Date	District
40	Gentle Winds I	VI3000052	Nitrate	MCL-PN	07/29/09	NOV/AO	2	STX-PWSS-13-324	Drafted	St. Croix
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Jan10-Mar10	NOV/AO	2	STX-PWSS-13-324	Drafted	St. Croix
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Oct10-Dec10	NOV/AO	2	STX-PWSS-13-324	Drafted	St. Croix
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Apr11-Jun11	NOV/AO	2	STX-PWSS-13-324	Drafted	St. Croix
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Oct11-Dec11	NOV/AO	2	STX-PWSS-13-324	Drafted	St. Croix
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Jan12-Mar12	NOV/AO	2	STX-PWSS-13-324	Drafted	St. Croix
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Apr12-Jun12	NOV/AO	2	STX-PWSS-13-324	Drafted	St. Croix
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Jul12-Sep12	NOV/AO	2	STX-PWSS-13-324	Drafted	St. Croix
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Oct12-Dec12	NOV/AO	2	STX-PWSS-13-324	Drafted	St. Croix
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Jan13-Mar13	NOV/AO	2	STX-PWSS-13-324	Drafted	St. Croix
	Gentle Winds I	VI0000052	Nitrate	M/R-PN	Apr13-Jun13	NOV/AO	2	STX-PWSS-13-324	Drafted	St. Croix
41	Gentle Winds J	VI3000053	Nitrate	M/R-PN	2011, 2012	NOV/AO	2	STX-PWSS-13-325	Drafted	St. Croix
42	Gentle Winds K	VI3000054	Nitrate	M/R-PN	2012	NOV/AO	2	STX-PWSS-13-326	Drafted	St. Croix
43	Gentle Winds L/C	VI3000055	Nitrate	MCL-PN	07/29/09	NOV/AO	2	STX-PWSS-13-327	Drafted	St. Croix
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Jan10-Mar10	NOV/AO	2	STX-PWSS-13-327	Drafted	St. Croix
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Oct10-Dec10	NOV/AO	2	STX-PWSS-13-327	Drafted	St. Croix
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Apr11-Jun11	NOV/AO	2	STX-PWSS-13-327	Drafted	St. Croix
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Oct11-Dec11	NOV/AO	2	STX-PWSS-13-327	Drafted	St. Croix
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Jan12-Mar12	NOV/AO	2	STX-PWSS-13-327	Drafted	St. Croix
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Apr12-Jun12	NOV/AO	2	STX-PWSS-13-327	Drafted	St. Croix
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Jul12-Sep12	NOV/AO	2	STX-PWSS-13-327	Drafted	St. Croix
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Oct12-Dec12	NOV/AO	2	STX-PWSS-13-327	Drafted	St. Croix
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Jan13-Mar13	NOV/AO	2	STX-PWSS-13-327	Drafted	St. Croix
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Apr13-Jun13	NOV/AO	2	STX-PWSS-13-327	Drafted	St. Croix
44	Caribe Do-It Center		Nitrate	M/R-PN	2012	NOV/AO	2	STX-PWSS-13-328	Drafted	St. Croix
45	Gentle Winds Well Source	VI3000535	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-329	Drafted	St. Croix
46	Gertrude's Restaurant	VI3000338	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-330	Drafted	St. Croix
47	Good Hope Townhouse	VI0000098	Nitrate	M/R-PN	2011	NOV/AO	2	STX-PWSS-13-331	Drafted	St. Croix
48	Holger Danske	VI0000346	Nitrate	M/R-PN	2011	NOV/AO	2	STX-PWSS-13-332	Drafted	St. Croix
49	Hotel On the Cay	VI0000348	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-333	Drafted	St. Croix
50	Juan Luis Hospital	VI0000369	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-334	Drafted	St. Croix
51	KFC (Frederiksted)	VI0000392	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-335	Drafted	St. Croix
52	KFC (O.G.)	VI3000038	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-336	Drafted	St. Croix
53	King Christian	VI0000356	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-337	Drafted	St. Croix
54	Krystal Springs (R/O)	VI3000528	Nitrate	M/R-PN	2010, 2011	NOV/AO	4	STX-PWSS-13-339	Drafted	St. Croix
55	Krystal Springs (Well)	VI3000531	Nitrate	MCL-PN	09/13/06	NOV/AO	2	STX-PWSS-13-340	Drafted	St. Croix
	Krystal Springs (Well)	VI3000531	Nitrate	MCL-PN	04/30/08	NOV/AO	2	STX-PWSS-13-340	Drafted	St. Croix
	Krystal Springs (Well)	VI3000531	Nitrate	MCL-PN	07/30/08	NOV/AO	2	STX-PWSS-13-340	Drafted	St. Croix
	Krystal Springs (Well)	VI3000531	Nitrate	MCL-PN	01/27/09	NOV/AO	2	STX-PWSS-13-340	Drafted	St. Croix
	Krystal Springs (Well)	VI3000531	Nitrate	MCL-PN	07/29/09	NOV/AO	2	STX-PWSS-13-340	Drafted	St. Croix
56	Long Reef	VI0000064	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-341	Drafted	St. Croix
57	Lorraine Village	VI0000066	Nitrate	M/R-PN	2011	NOV/AO	2	STX-PWSS-13-342	Drafted	St. Croix
58	Marco Standpipe		Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-343	Drafted	St. Croix
59	McDonald's (La Reine)	VI3000014	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-344	Drafted	St. Croix
60	McDonald's (Orange Grove)	VI3000017	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-345	Drafted	St. Croix
61	Med-Isle I	VI3000075	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-346	Drafted	St. Croix
62	Mill Harbor Condominium	VI0000068	Nitrate	M/R	2011	NOV/AO	1	STX-PWSS-13-347	Drafted	St. Croix
63	Pastry Hut		Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-348	Drafted	St. Croix
64	Pelican Cove/Cormorant (America)	VI3000071	Nitrate	M/R-PN	2011	NOV/AO	2	STX-PWSS-13-349	Drafted	St. Croix
65	Pelican Cove/Cormorant (Danish)	VI3000069	Nitrate	M/R-PN	2011	NOV/AO	2	STX-PWSS-13-350	Drafted	St. Croix
66	Pelican Cove/Cormorant (English)	VI3000068	Nitrate	M/R-PN	2011	NOV/AO	2	STX-PWSS-13-351	Drafted	St. Croix

Table 6: Enforcement Actions

No.	PWS Name	EPA ID No.	Contaminant	Violation Type	Violation Period	Enforcement Action	# of Violation(s)	Action #	Enforcement Date	District
67	Pelican Cove/Cormorant (French)	VI3000070	Nitrate	M/R-PN	2011	NOV/AO	2	STX-PWSS-13-352	Drafted	St. Croix
68	Pepper Tree Terrace	VI2000029	Nitrate	M/R-PN	Oct07-Dec07	NOV/AO	2	STX-PWSS-13-353	Drafted	St. Croix
69	Queen Louise Home	VI0000071	Nitrate	MCL	01/28/09	NOV/AO	1	STX-PWSS-13-355	Drafted	St. Croix
70	Saman Villas		Nitrate	M/R-PN	2011	NOV/AO	2	STX-PWSS-13-356	Drafted	St. Croix
71	School of the Good Shepherd	VI3000066	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-357	Drafted	St. Croix
72	Southgate Gardens	VI3000452	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-358	Drafted	St. Croix
73	St. Croix Avis	VI3000226	Nitrate	M/R-PN	2011	NOV/AO	2	STX-PWSS-13-359	Drafted	St. Croix
74	St. Croix Yacht Club	VI3000482	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-361	Drafted	St. Croix
75	St. Mary's	VI0000403	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-362	Drafted	St. Croix
76	Sugar Beach	VI0000076	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-363	Drafted	St. Croix
77	Sunny Isle Shopping Center	VI0000406	Nitrate	MCL-PN	07/30/08	NOV/AO	2	STX-PWSS-13-364	Drafted	St. Croix
	Sunny Isle Shopping Center	VI0000406	Nitrate	MCL	07/29/09	NOV/AO	1	STX-PWSS-13-364	Drafted	St. Croix
	Sunny Isle Shopping Center	VI0000406	Nitrate	MCL-PN	02/01/10	NOV/AO	2	STX-PWSS-13-364	Drafted	St. Croix
	Sunny Isle Shopping Center	VI0000406	Nitrate	MCL-PN	06/08/10	NOV/AO	2	STX-PWSS-13-364	Drafted	St. Croix
78	Sweet Lime Village	VI3000523	Nitrate	M/R	2012	NOV/AO	1	STX-PWSS-13-365	Drafted	St. Croix
79	Sweet Lime Villas	VI3000524	Nitrate	M/R-PN	2010, 2012	NOV/AO	4	STX-PWSS-13-366	Drafted	St. Croix
80	The Village		Nitrate	MCL-PN	09/15/10	NOV/AO	2	STX-PWSS-13-367	Drafted	St. Croix
	The Village		Nitrate	M/R-PN	Jan11-Mar11	NOV/AO	2	STX-PWSS-13-367	Drafted	St. Croix
	The Village		Nitrate	M/R-PN	Apr11-Jun11	NOV/AO	2	STX-PWSS-13-367	Drafted	St. Croix
	The Village		Nitrate	M/R-PN	Jul11-Sep11	NOV/AO	2	STX-PWSS-13-367	Drafted	St. Croix
	The Village		Nitrate	M/R-PN	Oct11-Dec11	NOV/AO	2	STX-PWSS-13-367	Drafted	St. Croix
	The Village		Nitrate	M/R-PN	Jan12-Mar12	NOV/AO	2	STX-PWSS-13-367	Drafted	St. Croix
	The Village		Nitrate	M/R-PN	Apr12-Jun12	NOV/AO	2	STX-PWSS-13-367	Drafted	St. Croix
	The Village		Nitrate	M/R-PN	Jul12-Sep12	NOV/AO	2	STX-PWSS-13-367	Drafted	St. Croix
81	Tropical Ten Pins	VI3000485	Nitrate	M/R-PN	2007	NOV/AO	2	STX-PWSS-13-368	Drafted	St. Croix
	Tropical Ten Pins	VI3000485	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-368	Drafted	St. Croix
82	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	12/18/07	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	M/R-PN	Jan08-Mar08	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	05/07/08	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	08/20/08	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	12/10/08	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	03/10/09	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	05/12/09	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	07/27/09	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	12/01/09	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	02/16/11	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	06/08/10	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	07/20/10	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	06/15/11	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	09/27/11	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	11/14/11	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	03/13/12	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	06/13/12	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	M/R-PN	Jul12-Sep12	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	10/31/12	NOV/AO	2	STX-PWSS-13-369	Drafted	St. Croix

Table 6: Enforcement Actions

No.	PWS Name	EPA ID No.	Contaminant	Violation Type	Violation Period	Enforcement Action	# of Violation(s)	Action #	Enforcement Date	District
83	United Corp. Standpipe	VI3000500	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-371	Drafted	St. Croix
84	Villa La Reine Shopping Center	VI0000413	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-373	Drafted	St. Croix
85	Villa Madeline	VI3000116	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-374	Drafted	St. Croix
86	Villa Morales	VI0000397	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-375	Drafted	St. Croix
87	Village Mall	VI3000086	Nitrate	M/R-PN	2011	NOV/AO	2	STX-PWSS-13-376	Drafted	St. Croix
88	Waves at Cane Bay	VI0000431	Nitrate	M/R-PN	2011, 2012	NOV/AO	4	STX-PWSS-13-377	Drafted	St. Croix
89	Burnett Towers Apt.	VI0000122	Coliform	MCL-PN	10/23/12	NOV/OA	2	STT-PWSS-13-001	02/08/13	St. Thomas
90	Cowpet Bay Village - East	VI0000108	Coliform	MCL-PN	10/09/12	NOV/OA	2	STT-PWSS-13-002	02/08/13	St. Thomas
91	East End Associates	VI1000142	Coliform	MCL-PN	10/10/12	NOV/OA	2	STT-PWSS-13-003	02/08/13	St. Thomas
92	Queen Louise Apt. II	VI1000019	Coliform	MCL-PN	10/24/12	NOV/OA	2	STT-PWSS-13-004	03/26/13	St. Thomas
93	St. Thomas Yacht Club	VI1000174	Coliform	MCL-PN	10/09/12	NOV/OA	2	STT-PWSS-13-005	02/08/13	St. Thomas
94	Crown Mountain Water (Standpipe)	VI1000330	Coliform	M/R-PN	Oct-12	NOV/OA	2	STT-PWSS-13-006	02/01/13	St. Thomas
95	Lake's Water Service	VI1000302	Coliform	M/R-PN	Oct-12	NOV/OA	2	STT-PWSS-13-007	02/01/13	St. Thomas
96	Chico's Distributing Standpipe	VI1000317	Coliform	M/R-PN	Oct-12	NOV/OA	2	STT-PWSS-13-008	02/01/13	St. Thomas
97	Virgin Beverage Standpipe	VI1000212	Coliform	M/R	Oct-12	NOV/OA	1	STT-PWSS-13-011	02/01/13	St. Thomas
98	Bluebeard's Beach Club & Villas	VI0000211	Coliform	MCL-PN	11/19/12	NOV/AO	2	STT-PWSS-13-012	02/08/13	St. Thomas
99	Mahogany Run Golf Course (Club house)	VI0000510	Coliform	MCL	11/27/12	NOV/AO	1	STT-PWSS-13-013	02/08/13	St. Thomas
100	Market Square East	VI1000219	Coliform	MCL-PN	11/20/12	NOV/AO	2	STT-PWSS-13-014	02/08/13	St. Thomas
101	Plantation Manor (Banana)	VI0000235	Coliform	MCL	11/20/12	NOV/AO	1	STT-PWSS-13-015	02/08/13	St. Thomas
102	Plantation Manor (Hibiscus)	VI0000234	Coliform	MCL	11/20/12	NOV/AO	1	STT-PWSS-13-016	02/08/13	St. Thomas
103	West Indian Company	VI0000253	Coliform	RMR-Minor	11/14/12	NOV/AO	1	STT-PWSS-13-017	02/15/13	St. Thomas
104	Al Cohen's Plaza B-1	VI1000160	Coliform	MCL-PN	12/17/12	NOV/OA	2	STT-PWSS-13-018	03/26/13	St. Thomas
105	Coral World	VI1000002	Coliform	MCL-PN	12/21/12	NOV/OA	2	STT-PWSS-13-019	03/26/13	St. Thomas
106	St. Thomas Yacht Club	VI1000174	Coliform	MCL-PN	12/12/12	NOV/OA	2	STT-PWSS-13-020	03/26/13	St. Thomas
107	Vessup Bay Marina	VI1000177	Coliform	RMR-PN	12/05/12	NOV/OA	2	STT-PWSS-13-021	03/26/13	St. Thomas
108	Mahogany Run (Standpipe #2)	VI1000335	Coliform	M/R-PN	Dec-12	NOV/OA	2	STT-PWSS-13-022	03/26/13	St. Thomas
109	Seaview Nursing Home	VI1000138	Coliform	MCL-PN	01/15/13	NOV/OA	2	STT-PWSS-13-023	03/26/13	St. Thomas
110	St. Thomas Yacht Club	VI1000174	Coliform	MCL-PN	01/15/13	NOV/OA	2	STT-PWSS-13-024	03/26/13	St. Thomas
111	Tutu Park Mall (Kmart)	VI1000284	Coliform	MCL	01/23/13	NOV/OA	1	STT-PWSS-13-025	03/26/13	St. Thomas
112	Edith L. Williams School	VI0000200	Coliform	MCL	01/29/13	NOV/OA	1	STT-PWSS-13-026	11/07/13	St. Thomas
113	Charlotte Amalie High School	VI0000172	Coliform	M/R	Jan-13	NOV/OA	1	STT-PWSS-13-027	11/07/13	St. Thomas
114	Ivanna Eudora Kean High	VI0000250	Coliform	M/R	Jan-13	NOV/OA	1	STT-PWSS-13-028	11/07/13	St. Thomas
115	Commercial Water Services	VI1000337	Coliform	RMR-PN	01/16/13	NOV/OA	2	STT-PWSS-13-029	09/05/13	St. Thomas
116	Antilles School - Gym	VI0000513	Coliform	MCL	02/13/13	NOV/OA	1	STT-PWSS-13-030	03/26/13	St. Thomas
117	St. Thomas Yacht Club	VI1000174	Coliform	MCL	02/13/13	NOV/OA	1	STT-PWSS-13-031	03/26/13	St. Thomas
118	Point Pleasant Resort	VI0000271	Coliform	MCL-PN	02/19/13	NOV/OA	2	STT-PWSS-13-032	Drafted	St. Thomas
119	Tutu Park Mall (Kmart)	VI1000284	Coliform	MCL	02/21/13	NOV/OA	1	STT-PWSS-13-033	03/26/13	St. Thomas
120	Cost-U-Less	VI1000301	Coliform	MCL-PN	02/27/13	NOV/OA	2	STT-PWSS-13-034	03/26/13	St. Thomas
121	Queen Louise Apt. II	VI1000019	Coliform	M/R-PN	Feb-13	NOV/OA	2	STT-PWSS-13-035	03/26/13	St. Thomas
122	Mahogany Run (Standpipe #2)	VI1000335	Coliform	MCL-PN	03/26/13	NOV/OA	2	STT-PWSS-13-036	09/05/13	St. Thomas
123	Queen Louise Apt. I	VI1000018	Coliform	MCL-PN	03/20/13	NOV/OA	2	STT-PWSS-13-037	09/05/13	St. Thomas
124	Redhook Villas	VI1000134	Coliform	MCL-PN	03/20/13	NOV/OA	2	STT-PWSS-13-038	09/05/13	St. Thomas
125	Seventh Day Adventist School	VI0000251	Coliform	RMR-PN	03/06/13	NOV/OA	2	STT-PWSS-13-039	09/05/13	St. Thomas
126	Al Cohen's Plaza B-2 (Randy's)	VI1000161	Coliform	MCL	04/29/13	NOV/OA	1	STT-PWSS-13-040	09/05/13	St. Thomas

Table 6: Enforcement Actions

No.	PWS Name	EPA ID No.	Contaminant	Violation Type	Violation Period	Enforcement Action	# of Violation(s)	Action #	Enforcement Date	District
127	Magen's Bay Concession	VI0000223	Coliform	MCL-PN	04/17/13	NOV/OA	2	STT-PWSS-13-041	09/05/13	St. Thomas
128	Knud Hansen Complex	VI0000124	Coliform	RMR-PN	04/23/13	NOV/OA	2	STT-PWSS-13-042	Drafted	St. Thomas
129	Edith L. Williams School	VI0000200	Coliform	M/R	Apr-13	NOV/OA	1	STT-PWSS-13-043	11/07/13	St. Thomas
130	Ivanna Eudora Kean High	VI0000250	Coliform	M/R	Apr-13	NOV/OA	1	STT-PWSS-13-044	11/26/13	St. Thomas
131	James Monroe (Sibilly)	VI0000524	Coliform	M/R	Apr-13	NOV/OA	1	STT-PWSS-13-045	11/26/13	St. Thomas
132	Joseph Sibilly Elem (ArtRm)	VI0000508	Coliform	M/R	Apr-13	NOV/OA	1	STT-PWSS-13-046	11/26/13	St. Thomas
133	Joseph Sibilly Elem (cafe)	VI0000507	Coliform	M/R	Apr-13	NOV/OA	1	STT-PWSS-13-047	11/26/13	St. Thomas
134	Lake's Water Service	VI1000302	Coliform	M/R-PN	Apr-13	NOV/OA	2	STT-PWSS-13-048	09/05/13	St. Thomas
135	R. Wheatley Skills Center	VI1000069	Coliform	M/R	Apr-13	NOV/OA	1	STT-PWSS-13-049	11/26/13	St. Thomas
136	Vitelco (warehouse)	VI1000283	Coliform	M/R-PN	Apr-13	NOV/OA	2	STT-PWSS-13-050	09/05/13	St. Thomas
137	Yvonne Bowski Elementary	VI0000267	Coliform	M/R	Apr-13	NOV/OA	1	STT-PWSS-13-051	11/26/13	St. Thomas
138	East End Associates	VI1000142	Coliform	MCL-PN	05/28/13	NOV/OA	2	STT-PWSS-13-052	09/05/13	St. Thomas
139	Lake's Water Service	VI1000302	Coliform	M/R-PN	May-13	NOV/OA	2	STT-PWSS-13-053	09/05/13	St. Thomas
140	Plantation Manor (Papaya)	VI0000236	Coliform	M/R-PN	May-13	NOV/OA	2	STT-PWSS-13-054	09/05/13	St. Thomas
141	Watergate West B-21 Sea Cliff/ Villas	VI1000047	Coliform	MCL-PN	05/14/13	NOV/OA	2	STT-PWSS-13-055	09/05/13	St. Thomas
142	East End Associates	VI1000142	Coliform	RMR-PN	06/24/13	NOV/OA	2	STT-PWSS-13-056	09/19/13	St. Thomas
143	East End Plaza Bldg 1	VI1000324	Coliform	RMR-PN	06/17/13	NOV/OA	2	STT-PWSS-13-057	09/19/13	St. Thomas
144	Joseph Sibilly Elem (ArtRm)	VI0000508	Coliform	RMR-PN	06/18/13	NOV/OA	2	STT-PWSS-13-058	Drafted	St. Thomas
145	Queen Louise Apt. I	VI1000018	Coliform	MCL-PN	06/26/13	NOV/OA	2	STT-PWSS-13-059	09/19/13	St. Thomas
146	Charlotte Amalie High School	VI0000172	Coliform	M/R	Jun-13	NOV/OA	1	STT-PWSS-13-060	Drafted	St. Thomas
147	Coral World	VI1000002	Coliform	MCL-PN	07/23/13	NOV/OA	2	STT-PWSS-13-061	Drafted	St. Thomas
148	Commercial Water Services	VI1000337	Coliform	M/R-PN	Jun-13	NOV/OA	2	STT-PWSS-13-062	09/19/13	St. Thomas
149	Redhook Villas	VI1000134	Coliform	MCL-PN	07/23/13	NOV/OA	2	STT-PWSS-13-063	Drafted	St. Thomas
150	Market Square East	VI1000219	Coliform	MCL-PN	07/24/13	NOV/OA	2	STT-PWSS-13-064	Drafted	St. Thomas
151	Old Stone Farmhouse	VI1000149	Coliform	RMR-PN	07/31/13	NOV/OA	2	STT-PWSS-13-065	Drafted	St. Thomas
152	Watergate West B-22 Sea Cliff/Villas	VI1000048	Coliform	RMR-PN	07/17/13	NOV/OA	2	STT-PWSS-13-066	Drafted	St. Thomas
153	Watergate West B-23 Sea Cliff/Villas	VI1000120	Coliform	RMR-PN	07/17/13	NOV/OA	2	STT-PWSS-13-067	Drafted	St. Thomas
154	Watergate West B-24 Sea Cliff/Villas	VI1000121	Coliform	RMR-PN	07/17/13	NOV/OA	2	STT-PWSS-13-068	Drafted	St. Thomas
155	Commercial Water Services	VI1000337	Coliform	M/R-PN	Jul-13	NOV/OA	2	STT-PWSS-13-069	Drafted	St. Thomas
156	Criminal Justice Complex	VI1000044	Coliform	M/R-PN	Jul-13	NOV/OA	2	STT-PWSS-13-070	Drafted	St. Thomas
157	Knud Hansen Complex	VI0000124	Coliform	M/R-PN	Jul-13	NOV/OA	2	STT-PWSS-13-071	Drafted	St. Thomas
158	Watergate East (B-15,16,17)	VI0000042	Coliform	MCL-PN	08/28/13	NOV/OA	2	STT-PWSS-13-072	Drafted	St. Thomas
159	Market Square East	VI1000219	Coliform	RMR-PN	08/14/13	NOV/OA	2	STT-PWSS-13-073	Drafted	St. Thomas
160	Weslyan Academy School	VI0000261	Coliform	RMR-PN	08/20/13	NOV/OA	2	STT-PWSS-13-074	Drafted	St. Thomas
161	East End Plaza Bldg 1	VI1000324	Coliform	RMR-PN	08/26/13	NOV/OA	2	STT-PWSS-13-075	Drafted	St. Thomas
162	East Winds Condos	VI0000590	Coliform	RMR-PN	08/26/13	NOV/OA	2	STT-PWSS-13-076	Drafted	St. Thomas
163	Food Center	VI1000309	Coliform	RMR-PN	08/26/13	NOV/OA	2	STT-PWSS-13-077	Drafted	St. Thomas
164	Queen Louise Apt. I	VI1000018	Coliform	RMR-PN	08/28/13	NOV/OA	2	STT-PWSS-13-078	Drafted	St. Thomas
165	Queen Louise Apt. II	VI1000019	Coliform	RMR-PN	08/28/13	NOV/OA	2	STT-PWSS-13-079	Drafted	St. Thomas
166	Crown Mountain Water Standpipe	VI1000330	Coliform	M/R-PN	Aug-13	NOV/OA	2	STT-PWSS-13-080	Drafted	St. Thomas
167	Knud Hansen Complex	VI0000124	Coliform	M/R-PN	Aug-13	NOV/OA	2	STT-PWSS-13-081	Drafted	St. Thomas
168	Old Stone Farmhouse	VI1000149	Coliform	M/R-PN	Aug-13	NOV/OA	2	STT-PWSS-13-082	Drafted	St. Thomas
169	Coral World	VI1000002	Coliform	MCL-PN	09/17/13	NOV/OA	2	STT-PWSS-13-083	Drafted	St. Thomas
170	H & V Water Services (formerly S & S)	VI1000012	Coliform	M/R-PN	Sep-13	NOV/OA	2	STT-PWSS-13-084	Drafted	St. Thomas
171	Queen Louise Apt. I	VI1000018	Coliform	RMR-PN	09/18/13	NOV/OA	2	STT-PWSS-13-085	Drafted	St. Thomas

Table 6: Enforcement Actions

No.	PWS Name	EPA ID No.	Contaminant	Violation Type	Violation Period	Enforcement Action	# of Violation(s)	Action #	Enforcement Date	District
172	Queen Louise Apt. II	VI1000019	Coliform	RMR-PN	09/18/13	NOV/OA	2	STT-PWSS-13-086	Drafted	St. Thomas
173	R. Wheatley Skills Center	VI1000069	Coliform	RMR	09/10/13	NOV/OA	1	STT-PWSS-13-087	Drafted	St. Thomas
174	Asolare	VI1000165	Coliform	MCL-PN	10/23/12	NOV/OA	2	STJ-PWSS-13-001	02/08/13	St. John
175	Skinny Legs Bar & Rest.	VI1000579	Coliform	M/R-PN	Oct-12	NOV/OA	2	STJ-PWSS-13-002	02/08/13	St. John
176	Cinnamon Bay Camp Ground-NPS	VI0000557	Coliform	M/R	Nov-12	NOV/AO	1	STJ-PWSS-13-003	02/08/13	St. John
177	Trunk Bay Concession	VI0000591	Coliform	M/R	Nov-12	NOV/AO	1	STJ-PWSS-13-005	02/08/13	St. John
178	Gift Hill Lower Campus (K-6)	VI2000019	Coliform	MCL	01/28/13	NOV/AO	1	STJ-PWSS-13-006	03/26/13	St. John
179	Shipwreck Landing	VI1000071	Coliform	MCL-PN	04/30/13	NOV/AO	2	STJ-PWSS-13-007	09/19/13	St. John
180	Gift Hill Lower Campus (K-6)	VI2000019	Coliform	RMR-PN	04/16/13	NOV/AO	2	STJ-PWSS-13-008	09/19/13	St. John
181	Guy Benjamin Elementary-STJ	VI0000555	Coliform	M/R	Apr-13	NOV/AO	1	STJ-PWSS-13-009	Drafted	St. John
182	Skinny Legs Bar & Rest.	VI1000579	Coliform	MCL-PN	05/29/13	NOV/OA	2	STJ-PWSS-13-010	09/19/13	St. John
183	Estate Concordia Camp Grounds Pavilion	VI1000321	Coliform	MCL	06/25/13	NOV/AO	1	STJ-PWSS-13-011	09/19/13	St. John
184	Gift Hill School Upper Campus (7-12)	VI1000327	Coliform	RMR	08/27/13	NOV/OA	1	STJ-PWSS-13-012	Drafted	St. John
Total Number of Violations Addressed							607			

Violation Code

MCL = Maximum Contaminant Level

M/R = Monitoring & Reporting

RMR = Repeat Monitoring

PN = Public Notification

CCR = Failure to submit CCR

Enforcement Action Code

NOV = Notice of Violation

AO = Administrative Order

CP = Civil Penalty Administrative Order

LNC= Letter of Non-Compliance

Table 7: Public Water Systems with TCR Violations

US Virgin Islands
PWSS Program
FY2013 End-of-Year Report

PWS No.	PWS Name	EPA ID No.	Violation Type	Violation Period	Vio. No.	District
1	Al Cohen's Plaza B-1	VI1000160	MCL-PN	12/17/12	1	St. Thomas
2	Al Cohen's Plaza B-2 (Randy's)	VI1000161	MCL-OK	04/29/13	2	St. Thomas
3	Antilles School - Gym	VI0000513	MCL-OK	02/13/13	3	St. Thomas
4	Aqua Bistro	VI1000336	MCL-PN	06/19/13	4	St. John
	Aqua Bistro	VI1000336	MCL-PN	09/25/13	5	St. John
5	Asolare	VI1000165	MCL-PN	10/23/12	6	St. John
6	Bluebeard's Beach Club & Villas	VI0000211	MCL-PN	11/19/12	7	St. Thomas
7	Burnett Towers Apt.	VI0000122	MCL-PN	10/23/12	8	St. Thomas
8	Caneel Bay & Turtle Resort	VI0000558	M/R-PN	Aug-13	9	St. John
	Caneel Bay & Turtle Resort	VI0000558	M/R-PN	Sep-13	10	St. John
9	Caribe Do-It-Center	VI3000224	MCL-PN	04/19/13	11	St. Croix
10	Charlotte Amalie High School	VI0000172	M/R-OK	Jan-13	12	St. Thomas
	Charlotte Amalie High School	VI0000172	M/R-OK	Jun-13	13	St. Thomas
11	Chico's Distributing Standpipe	VI1000317	M/R-PN	Oct-12	14	St. Thomas
12	Cinnamon Bay Camp Ground-NPS	VI0000557	M/R-OK	Nov-12	15	St. John
13	Commercial Water Services	VI1000337	RMR-PN	01/16/13	16	St. Thomas
	Commercial Water Services	VI1000337	M/R-PN	Jun-13	17	St. Thomas
	Commercial Water Services	VI1000337	M/R-PN	Jul-13	18	St. Thomas
14	Coral World	VI1000002	MCL-PN	12/21/12	19	St. Thomas
	Coral World	VI1000002	MCL-PN	07/23/13	20	St. Thomas
	Coral World	VI1000002	MCL-PN	09/17/13	21	St. Thomas
15	Cost-U-Less	VI1000301	MCL-PN	02/27/13	22	St. Thomas
16	Cowpet Bay Village - East	VI0000108	MCL-PN	10/09/12	23	St. Thomas
17	Criminal Justice Complex	VI1000044	M/R-PN	Jul-13	24	St. Thomas
18	Crown Mountain Water (Standpipe)	VI1000330	M/R-PN	Oct-12	25	St. Thomas
	Crown Mountain Water (Standpipe)	VI1000330	M/R-PN	Aug-13	26	St. Thomas
19	East End Associates	VI1000142	MCL-PN	10/10/12	27	St. Thomas
	East End Associates	VI1000142	MCL-PN	05/28/13	28	St. Thomas
	East End Associates	VI1000142	RMR-PN	06/24/13	29	St. Thomas
20	East End Plaza Bldg 1	VI1000324	RMR-PN	06/17/13	30	St. Thomas
	East End Plaza Bldg 1	VI1000324	RMR-PN	08/26/13	31	St. Thomas
21	East Winds Condos	VI0000590	RMR-PN	08/26/13	32	St. Thomas
22	Edith L. Williams School	VI0000200	MCL-OK	01/29/13	33	St. Thomas
	Edith L. Williams School	VI0000200	M/R-OK	Apr-13	34	St. Thomas
23	Estate Carlton Condo's	VI0000335	MCL-PN	11/16/12	35	St. Croix
24	Estate Concordia Camp Grounds Pavilion	VI1000321	MCL-OK	06/25/13	36	St. John
25	Food Center	VI1000309	RMR-PN	08/26/13	37	St. Thomas
26	Gentle Winds A/B	VI0000055	MCL-PN	04/15/13	38	St. Croix
27	Gertrude's Restaurant	VI3000338	RMR-OK	Jul-13	39	St. Croix
28	Gift Hill Lower Campus (K-6)	VI2000019	MCL-OK	01/28/13	40	St. John
	Gift Hill Lower Campus (K-6)	VI2000019	RMR-PN	04/16/13	41	St. John
29	Gift Hill School Upper Campus (6-12)	VI1000327	RMR-OK	08/27/13	42	St. John
30	Guy Benjamin Elementary-STJ	VI0000555	M/R-OK	Apr-13	43	St. John
31	H & V Water Services (formerly S & S)	VI1000012	M/R-PN	Sep-13	44	St. Thomas
32	Hotel 1829	VI0000197	M/R-PN	Jul-13	45	St. Thomas
	Hotel 1829	VI0000197	M/R-PN	Aug-13	46	St. Thomas
	Hotel 1829	VI0000197	M/R-PN	Sep-13	47	St. Thomas
33	Ivanna Eudora Kean High	VI0000250	M/R-OK	Jan-13	48	St. Thomas
	Ivanna Eudora Kean High	VI0000250	M/R-OK	Apr-13	49	St. Thomas
34	James Monroe (Sibilly)	VI0000524	M/R-OK	Apr-13	50	St. Thomas

Table 7: Public Water Systems with TCR Violations

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PWS No.	PWS Name	EPA ID No.	Violation Type	Violation Period	Vio. No.	District
35	Joseph Sibilly Elem (ArtRm)	VI0000508	M/R-OK	Apr-13	51	St. Thomas
	Joseph Sibilly Elem (ArtRm)	VI0000508	RMR-PN	06/18/13	52	St. Thomas
36	Joseph Sibilly Elem (cafe)	VI0000507	M/R-OK	Apr-13	53	St. Thomas
37	King Christian Hotel	VI0000356	MCL-PN	11/20/12	54	St. Croix
38	Knud Hansen Complex	VI0000124	RMR-PN	04/23/13	55	St. Thomas
	Knud Hansen Complex	VI0000124	M/R-PN	Jul-13	56	St. Thomas
	Knud Hansen Complex	VI0000124	M/R-PN	Aug-13	57	St. Thomas
39	Lake's Water Service	VI1000302	M/R-PN	Oct-12	58	St. Thomas
	Lake's Water Service	VI1000302	M/R-PN	Apr-13	59	St. Thomas
	Lake's Water Service	VI1000302	M/R-PN	May-13	60	St. Thomas
40	Mafolie Hotel	VI0000222	M/R-PN	Aug-13	61	St. Thomas
	Mafolie Hotel	VI0000222	M/R-PN	Sep-13	62	St. Thomas
41	Magen's Bay Concession	VI0000223	MCL-PN	04/17/13	63	St. Thomas
42	Mahogany Run (Standpipe #2)	VI1000335	M/R-PN	Dec-12	64	St. Thomas
	Mahogany Run (Standpipe #2)	VI1000335	MCL-PN	03/26/13	65	St. Thomas
43	Mahogany Run Golf Course (Club house)	VI0000510	MCL-OK	11/27/12	66	St. Thomas
44	Market Square East	VI1000219	MCL-PN	11/20/12	67	St. Thomas
	Market Square East	VI1000219	MCL-PN	07/24/13	68	St. Thomas
	Market Square East	VI1000219	RMR-PN	08/14/13	69	St. Thomas
45	Old Stone Farmhouse	VI1000149	RMR-PN	07/31/13	70	St. Thomas
	Old Stone Farmhouse	VI1000149	M/R-PN	Aug-13	71	St. Thomas
46	Pelican Cove (English)	VI3000068	MCL-PN	06/20/13	72	St. Croix
47	Plantation Manor (Banana)	VI0000235	MCL-OK	11/20/12	73	St. Thomas
48	Plantation Manor (Hibiscus)	VI0000234	MCL-OK	11/20/12	74	St. Thomas
49	Plantation Manor (Papaya)	VI0000236	M/R-PN	May-13	75	St. Thomas
50	Point Pleasant Resort	VI0000271	MCL-PN	02/19/13	76	St. Thomas
51	Queen Louise Apt. I	VI1000018	MCL-PN	03/20/13	77	St. Thomas
	Queen Louise Apt. I	VI1000018	MCL-PN	06/26/13	78	St. Thomas
	Queen Louise Apt. I	VI1000018	RMR-PN	08/28/13	79	St. Thomas
	Queen Louise Apt. I	VI1000018	RMR-PN	09/18/13	80	St. Thomas
52	Queen Louise Apt. II	VI1000019	MCL-PN	10/24/12	81	St. Thomas
	Queen Louise Apt. II	VI1000019	M/R-PN	Feb-13	82	St. Thomas
	Queen Louise Apt. II	VI1000019	RMR-PN	08/28/13	83	St. Thomas
	Queen Louise Apt. II	VI1000019	RMR-PN	09/18/13	84	St. Thomas
53	Questa Verde N	VI3000050	MCL-OK	07/15/13	85	St. Croix
54	R. Wheatley Skills Center	VI1000069	M/R-OK	Apr-13	86	St. Thomas
	R. Wheatley Skills Center	VI1000069	RMR-OK	09/10/13	87	St. Thomas
55	Redhook Villas	VI1000134	MCL-PN	03/20/13	88	St. Thomas
	Redhook Villas	VI1000134	MCL-PN	07/23/13	89	St. Thomas
56	Rhythms at Rainbow	VI0000431	MCL-PN	08/12/13	90	St. Croix
57	Seaview Nursing Home	VI1000138	MCL-PN	01/15/13	91	St. Thomas
58	Seventh Day Adventist School	VI0000251	RMR-PN	03/06/13	92	St. Thomas
59	Shipwreck Landing	VI1000071	MCL-PN	04/30/13	93	St. John
60	Skinny Legs Bar & Rest.	VI1000579	M/R-PN	Oct-12	94	St. John
	Skinny Legs Bar & Rest.	VI1000579	MCL-PN	05/29/13	95	St. John
61	St. Croix Country Day School	VI0000401	MCL-PN	11/16/12	96	St. Croix
62	St. Croix Vocational School	VI3000481	MCL-PN	01/18/13	97	St. Croix
63	St. Thomas Yacht Club	VI1000174	MCL-PN	10/09/12	98	St. Thomas
	St. Thomas Yacht Club	VI1000174	MCL-PN	12/12/12	99	St. Thomas
	St. Thomas Yacht Club	VI1000174	MCL-PN	01/15/13	100	St. Thomas

Table 7: Public Water Systems with TCR Violations

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PWS No.	PWS Name	EPA ID No.	Violation Type	Violation Period	Vio. No.	District
	St. Thomas Yacht Club	VI1000174	MCL-OK	02/13/13	101	St. Thomas
64	Sugar Beach Condominiums	VI0000076	MCL-PN	07/11/13	102	St. Croix
65	Sunny Isle Shopping Center	VI0000406	MCL-PN	01/10/13	103	St. Croix
66	Sunrise Cove Apartments		MCL-PN	04/17/13	104	St. Thomas
67	Tropical Ten Pin	VI3000485	MCL-PN	07/18/13	105	St. Croix
68	Trunk Bay Concession	VI0000591	M/R-OK	Nov-12	106	St. John
69	Tutu Park Mall (Kmart)	VI1000284	MCL-OK	01/23/13	107	St. Thomas
	Tutu Park Mall (Kmart)	VI1000284	MCL-OK	02/21/13	108	St. Thomas
70	UVI Evans Building	VI0000320	MCL-OK	09/13/13	109	
71	V.I. Industrial Park II	VI3000119	MCL-PN	04/22/13	110	St. Croix
72	Vessup Bay Marina	VI1000177	RMR-PN	12/05/12	111	St. Thomas
73	Villa La Reine Shopping Center	VI0000413	M/R-PN	Nov-12	112	St. Croix
	Villa La Reine Shopping Center	VI0000413	M/R-PN	Dec-12	113	St. Croix
74	VING Jackson's Armory	VI3000067	MCL-OK	02/07/13	114	St. Croix
75	VING Sprat Hall Facility	VI3000542	MCL-OK	02/07/13	115	St. Croix
	VING Sprat Hall Facility	VI3000542	MCL-OK	04/05/13	116	St. Croix
76	Virgin Beverage Standpipe	VI1000212	M/R-OK	Oct-12	117	St. Thomas
77	Vitelco (warehouse)	VI1000283	M/R-PN	Apr-13	118	St. Thomas
78	Watergate East (B-15,16,17)	VI0000042	MCL-PN	08/28/13	119	St. Thomas
79	Watergate West B-21 Sea Cliff/ Villas	VI1000047	MCL-PN	05/14/13	120	St. Thomas
80	Watergate West B-22 Sea Cliff/Villas	VI1000048	RMR-PN	07/17/13	121	St. Thomas
81	Watergate West B-23 Sea Cliff/Villas	VI1000120	RMR-PN	07/17/13	122	St. Thomas
82	Watergate West B-24 Sea Cliff/Villas	VI1000121	RMR-PN	07/17/13	123	St. Thomas
83	Weslyan Academy School	VI0000261	RMR-PN	08/20/13	124	St. Thomas
84	West Indian Company	VI0000253	RMR-Minor	11/14/12	125	St. Thomas
85	Wharfside Village	VI1000291	MCL-PN	04/22/13	126	St. John
86	Yvonne Bowski Elementary	VI0000267	M/R-OK	Apr-13	127	St. Thomas

Table 8: PWS with IOC/Nitrates Violations

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PWS No.	PWS Name	EPA ID	Contaminant	Violation	Violation	District	Violation
		No.		Type	Period		Count
1	Tutu Park Mall	VI1000284	Antimony	MCL	12/06/11	St. Thomas	1
	Tutu Park Mall	VI1000284	Antimony	MCL	12/28/12	St. Thomas	1
2	Myrah Keating Smith Clinic	VI3000001	Antimony	MCL-PN	11/02/09	St. John	1
	Myrah Keating Smith Clinic	VI3000001	Antimony	MCL-PN	11/30/11	St. John	1
	Myrah Keating Smith Clinic	VI3000001	Antimony	MCL-PN	12/13/12	St. John	1
Total Inorganic Violations							5
1	Queen Louise Home -DHS	VI0000128	Arsenic	MCL-PN	07/24/12	St. Thomas	1
Total Arsenic Violations							1
1	Alexander Henderson	VI0000295	Nitrate	M/R-PN	2012	St. Croix	1
2	Alfredo Andrews	VI0000816	Nitrate	M/R-PN	2012	St. Croix	1
3	Bates Water Delivery 2012 Q1	VI3000537	Nitrate	M/R-PN	Jan12-Mar12	St. Croix	1
	Bates Water Delivery 2012 Q2	VI3000537	Nitrate	M/R-PN	Apr12-Jun12	St. Croix	1
	Bates Water Delivery 2012 Q3	VI3000537	Nitrate	M/R-PN	Jul12-Sep12	St. Croix	1
	Bates Water Delivery 2012 Q4	VI3000537	Nitrate	M/R-PN	Oct12-Dec12	St. Croix	1
	Bates Water Delivery 2012 Q4	VI3000537	Nitrate	M/R-PN	Jan13-Mar13	St. Croix	1
4	Bay Garden (East)	VI0000056	Nitrate	M/R-PN	2012	St. Croix	1
5	Bay Garden (West)	VI3000073	Nitrate	M/R-PN	2012	St. Croix	1
6	Beatitudes Day Care/Pre-School	VI3000228	Nitrate	M/R-PN	2012	St. Croix	1
7	Bluebeard's Beach Club & Villas	VI0000211	Nitrate	M/R-PN	2012	St. Thomas	1
8	Buccaneer Hotel I & II	VI0000306	Nitrate	M/R-PN	2012	St. Croix	1
9	Cabrita Point Resort	VI1000131	Nitrate	M/R-PN	2012	St. Thomas	1
10	Carambola Golf Course	VI0000373	Nitrate	M/R-PN	2012	St. Croix	1
11	Caribbean Health & Racquet	VI3000223	Nitrate	M/R-PN	2012	St. Croix	1
12	Caribe Do-It Center	VI3000224	Nitrate	M/R-PN	2012	St. Croix	1
13	Chenay Bay	VI3000091	Nitrate	M/R-PN	Jan12-Mar12	St. Croix	1
	Chenay Bay	VI3000091	Nitrate	M/R-PN	Apr12-Jun12	St. Croix	1
	Chenay Bay	VI3000091	Nitrate	M/R-PN	Jul12-Sep12	St. Croix	1
	Chenay Bay	VI3000091	Nitrate	M/R-PN	Jan13-Mar13	St. Croix	1
14	Church of God Holiness Academy	VI3000072	Nitrate	M/R-PN	2012	St. Croix	1
15	Claude O Markoe	VI0000318	Nitrate	M/R-PN	2012	St. Croix	1
16	Colony Cove (Bldg. A)	VI0000100	Nitrate	M/R-PN	2012	St. Croix	1
17	Colony Cove (Bldg. B)	VI3000046	Nitrate	M/R-PN	2012	St. Croix	1
18	Colony Cove (Bldg. C)	VI3000047	Nitrate	M/R-PN	2012	St. Croix	1
19	Community United Methodist	VI0000353	Nitrate	M/R-PN	2012	St. Croix	1
20	Compass Point Marina	VI1000086	Nitrate	M/R-PN	2012	St. Thomas	1
21	Coral World	VI1000002	Nitrate	M/R-PN	2012	St. Thomas	1
22	Cost-U-Less	VI1000301	Nitrate	M/R-PN	2010, 2011	St. Thomas	2
23	Cowpet Bay Village - West	VI0000094	Nitrate	M/R	2012	St. Thomas	1

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Table 8: PWS with IOC/Nitrates Violations

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PWS No.	PWS Name	EPA ID	Contaminant	Violation	Violation	District	Violation
		No.		Type	Period		Count
24	Crown Mountain Water (Standpipe)	VI1000330	Nitrate	M/R-PN	2012	St. Thomas	1
25	Cruz Bay Headstart-DHS	VI0000562	Nitrate	M/R-PN	2011	St. John	1
26	Cruzan Princesse	VI0000324	Nitrate	M/R-PN	2011, 2012	St. Croix	2
27	Divi Carina Bay Resort	VI3000504	Nitrate	M/R-PN	2012	St. Croix	1
28	Dorothea Condo Assoc.	VI1000072	Nitrate	M/R-PN	2012	St. Thomas	1
29	East End Associates	VI1000142	Nitrate	M/R-PN	2011, 2012	St. Thomas	2
30	East End Plaza Bldg. 2 & 3	VI1000325	Nitrate	M/R-PN	2012	St. Thomas	1
31	Elena Christian	VI3000034	Nitrate	M/R-PN	2012	St. Croix	1
32	Elysian Beach Resort	VI1000080	Nitrate	M/R-PN	2012	St. Thomas	1
33	Emerald Beach Resort II	VI1000084	Nitrate	M/R-PN	2011, 2012	St. Thomas	2
34	Emmanuel's Water Service	VI3000220	Nitrate	MCL-PN	03/26/12	St. Croix	1
	Emmanuel's Water Service	VI3000220	Nitrate	M/R-PN	Jul12-Sep12	St. Croix	1
	Emmanuel's Water Service	VI3000220	Nitrate	M/R-PN	Jan13-Mar13	St. Croix	1
35	Estate Carlton Condo's	VI0000335	Nitrate	M/R	2012	St. Croix	1
36	Estate Concordia Camp Grounds Pavilion	VI1000321	Nitrate	M/R-PN	2012	St. John	1
37	Estate Concordia Campgrounds	VI1000320	Nitrate	M/R-PN	2012	St. John	1
38	Frenchman's Reef Resort	VI0000095	Nitrate	M/R-PN	2010, 2012	St. Thomas	2
39	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Jan12-Mar12	St. Croix	1
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Apr12-Jun12	St. Croix	1
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Jul12-Sep12	St. Croix	1
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Oct12-Dec12	St. Croix	1
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Jan13-Mar13	St. Croix	1
	Gentle Winds A/B	VI0000055	Nitrate	M/R-PN	Apr13-Jun13	St. Croix	1
40	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Jan12-Mar12	St. Croix	1
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Apr12-Jun12	St. Croix	1
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Jul12-Sep12	St. Croix	1
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Oct12-Dec12	St. Croix	1
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Jan13-Mar13	St. Croix	1
	Gentle Winds D/E	VI0000056	Nitrate	M/R-PN	Apr13-Jun13	St. Croix	1
41	Gentle Winds I	VI0000052	Nitrate	M/R-PN	Apr13-Jun13	St. Croix	1
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Jan12-Mar12	St. Croix	1
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Apr12-Jun12	St. Croix	1
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Jul12-Sep12	St. Croix	1
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Oct12-Dec12	St. Croix	1
	Gentle Winds I	VI3000052	Nitrate	M/R-PN	Jan13-Mar13	St. Croix	1
42	Gentle Winds J	VI3000053	Nitrate	M/R-PN	2012	St. Croix	1
43	Gentle Winds K	VI3000054	Nitrate	M/R-PN	2012	St. Croix	1

Table 8: PWS with IOC/Nitrates Violations

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		No.		Type	Period		Count
44	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Jan12-Mar12	St. Croix	1
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Apr12-Jun12	St. Croix	1
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Jul12-Sep12	St. Croix	1
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Oct12-Dec12	St. Croix	1
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Jan13-Mar13	St. Croix	1
	Gentle Winds L/C	VI3000055	Nitrate	M/R-PN	Apr13-Jun13	St. Croix	1
45	Gentle Winds Well Source	VI3000535	Nitrate	M/R-PN	2011, 2012	St. Croix	2
46	Gertrude"s Restaurant	VI3000338	Nitrate	M/R-PN	2011, 2012	St. Croix	2
47	Good Hope Townhouse	VI0000098	Nitrate	M/R-PN	2012	St. Croix	1
48	Hotel On the Cay	VI0000348	Nitrate	M/R-PN	2012	St. Croix	1
49	Hull Bay Hideaway (<i>formerly Larry's</i>)	VI0000219	Nitrate	M/R-PN	2010, 2011, 2012	St. Thomas	3
50	Independent Boat Yard	VI0000160	Nitrate	M/R-PN	2012	St. Thomas	1
51	Inn at Black Beards Castle Hotel	VI1000009	Nitrate	M/R-PN	2011	St. Thomas	1
52	Ivanna Eudora Kean High	VI0000250	Nitrate	M/R-PN	2012	St. Thomas	1
53	Juan Luis Hospital	VI0000369	Nitrate	M/R-PN	2011, 2012	St. Croix	2
54	KFC (Frederiksted)	VI0000392	Nitrate	M/R-PN	2011, 2012	St. Croix	2
55	KFC (O.G.)	VI3000038	Nitrate	M/R-PN	2011, 2012	St. Croix	2
53	King Christian Hotel	VI0000356	Nitrate	M/R-PN	2011, 2012	St. Croix	2
57	Kingshill Head Start	VI3000476	Nitrate	M/R-PN	2011	St. Croix	1
58	Krystal Springs (R/O)	VI3000528	Nitrate	M/R-PN	2010, 2011	St. Croix	2
59	Long Reef	VI0000064	Nitrate	M/R-PN	2011, 2012	St. Croix	2
60	Lorraine Village	VI0000066	Nitrate	M/R-PN	2011	St. Croix	1
61	Lovenlund Apartments	VI1000304	Nitrate	M/R-PN	2011	St. Thomas	1
62	Mafolie Hotel	VI0000222	Nitrate	M/R-PN	2012	St. Thomas	1
63	Magen's Point Resort	VI1000198	Nitrate	M/R-PN	2011, 2012	St. Thomas	2
64	Mahogany Run (R/O)	VI1000305	Nitrate	M/R-PN	2012	St. Thomas	1
65	Mahogany Run (Standpipe #2)	VI1000335	Nitrate	M/R-PN	2012	St. Thomas	1
66	Mahogany Run (Standpipe)	VI1000215	Nitrate	M/R-PN	2012	St. Thomas	1
67	Mahogany Run Golf Course (Club house)	VI0000510	Nitrate	M/R-PN	2012	St. Thomas	1
68	Marco's Water Services	VI3000539	Nitrate	M/R-PN	2011, 2012	St. Croix	2
69	McDonald's (La Reine)	VI3000014	Nitrate	M/R-PN	2011, 2012	St. Croix	2
70	McDonald's (Orange Grove)	VI3000017	Nitrate	M/R-PN	2011, 2012	St. Croix	2
71	Med-Isle I	VI3000075	Nitrate	M/R-PN	2011, 2012	St. Croix	2
72	Mill Harbor Condominium	VI0000068	Nitrate	M/R	2011	St. Croix	1
73	Pastry Hut	VI3000538	Nitrate	M/R-PN	2011, 2012	St. Croix	2
74	Pelican Cove (America)	VI3000071	Nitrate	M/R-PN	2011	St. Croix	1
75	Pelican Cove (Danish)	VI3000069	Nitrate	M/R-PN	2011	St. Croix	1
76	Pelican Cove (English)	VI3000068	Nitrate	M/R-PN	2011	St. Croix	1

Table 8: PWS with IOC/Nitrates Violations

PWS No.	PWS Name	EPA ID	Contaminant	Violation	Violation	District	Violation
		No.		Type	Period		Count
77	Pelican Cove (French)	VI3000070	Nitrate	M/R-PN	2011	St. Croix	1
78	Peter's Farm Condominium	VI3000020	Nitrate	M/R	2012	St. Croix	1
79	Point Pleasant Resort	VI0000271	Nitrate	M/R-PN	2012	St. Thomas	1
80	Queen Louise Apt. I	VI1000018	Nitrate	M/R-PN	2011	St. Thomas	1
81	Queen Louise Apt. II	VI1000019	Nitrate	M/R-PN	2011	St. Thomas	1
82	Red Hook Shopping Center	VI1000050	Nitrate	M/R-PN	2012	St. Thomas	1
83	Red Hook Villas	VI1000134	Nitrate	M/R-PN	2012	St. Thomas	1
84	Ritz Carlton	VI1000105	Nitrate	M/R-PN	2012	St. Thomas	1
85	Saman Villas	VI3000522	Nitrate	M/R-PN	2011	St. Croix	1
86	Sapphire Beach Resort Marina	VI1000029	Nitrate	M/R-PN	2012	St. Thomas	1
87	School of the Good Shepherd	VI3000066	Nitrate	M/R-PN	2011, 2012	St. Croix	2
88	Secret Harbor Beach Resort (<i>aka Condos</i>)	VI0000535	Nitrate	M/R-PN	2012	St. Thomas	1
89	Secret Harbor House III (<i>aka Villas</i>)	VI0000469	Nitrate	M/R-PN	2012	St. Thomas	1
90	Sibs Mountain Top Bar	VI1000040	Nitrate	M/R-PN	2010, 2011, 2012	St. Thomas	3
91	Southgate Gardens	VI3000452	Nitrate	M/R-PN	2011, 2012	St. Croix	2
92	St. Croix Avis	VI3000226	Nitrate	M/R-PN	2011	St. Croix	1
93	St. Croix Country Day School	VI0000401	Nitrate	M/R-PN	2012	St. Croix	1
94	St. Croix Yacht Club	VI3000482	Nitrate	M/R-PN	2011, 2012	St. Croix	2
95	St. John Inn I	VI1000091	Nitrate	M/R-PN	2010	St. Thomas	1
96	St. Mary's	VI0000403	Nitrate	M/R-PN	2011, 2012	St. Croix	2
97	Sugar Beach Condominiums	VI0000076	Nitrate	M/R-PN	2011, 2012	St. Croix	2
98	Sweet Lime Village	VI3000523	Nitrate	M/R	2012	St. Croix	1
99	Sweet Lime Villas	VI3000524	Nitrate	M/R-PN	2010, 2012	St. Croix	2
100	The Village	VI3000459	Nitrate	M/R-PN	Oct11-Dec11	St. Croix	1
	The Village	VI3000459	Nitrate	M/R-PN	Jan12-Mar12	St. Croix	1
	The Village	VI3000459	Nitrate	M/R-PN	Apr12-Jun12	St. Croix	1
	The Village	VI3000459	Nitrate	M/R-PN	Jul12-Sep12	St. Croix	1
	The Village	VI3000459	Nitrate	M/R-PN	Oct12-Dec12	St. Croix	1
101	Thirteen's (Deano's) (<i>Formerly Lulu's Restaurant</i>)	VI0000293	Nitrate	M/R-PN	2010, 2011, 2012	St. Thomas	3
102	Topside (Chicken Charlie's Roadhouse)	VI3000532	Nitrate	M/R-PN	2012	St. Croix	1
103	Tropical Marina-Little Porch	VI1000178	Nitrate	M/R-PN	2011, 2012	St. Thomas	2
104	Tropical Ten Pins	VI3000485	Nitrate	M/R-PN	2011, 2012	St. Croix	2
105	Tutu Park Mall	VI0000051	Nitrate	M/R-PN	2012	St. Thomas	1
106	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	11/14/11	St. Croix	1
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	03/13/12	St. Croix	1
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	06/13/12	St. Croix	1
	United Corp. Shopping Center	VI3000451	Nitrate	M/R-PN	Jul12-Sep12	St. Croix	1
	United Corp. Shopping Center	VI3000451	Nitrate	MCL-PN	10/31/12	St. Croix	1

Table 8: PWS with IOC/Nitrates Violations

US Virgin Islands
PWSS Program
FY2013 End-of-Year Report

PWS No.	PWS Name	EPA ID	Contaminant	Violation	Violation	District	Violation
		No.		Type	Period		Count
107	United Corp. Standpipe	VI3000500	Nitrate	M/R-PN	2011, 2012	St. Croix	2
108	United Corporation Supermarket Q2 2012	VI3000084	Nitrate	MCL-PN	06/13/12	St. Croix	1
	United Corporation Supermarket Q4 2011	VI3000083	Nitrate	MCL-PN	11/14/11	St. Croix	1
109	Vessup Bay Marina	VI1000177	Nitrate	M/R-PN	2012	St. Thomas	1
110	VI Port Authority (Airport)	VI0000264	Nitrate	M/R-PN	2011	St. Thomas	1
111	VI Port Authority (Red Hook Terminal)	VI0000264	Nitrate	M/R-PN	2011	St. Thomas	1
112	Villa La Reine Shopping Center	VI0000413	Nitrate	M/R-PN	2011, 2012	St. Croix	2
113	Villa Madeline	VI3000116	Nitrate	M/R-PN	2011, 2012	St. Croix	2
114	Villa Morales	VI0000397	Nitrate	M/R-PN	2011, 2012	St. Croix	2
115	Village Mall	VI3000086	Nitrate	M/R-PN	2011	St. Croix	1
116	Virgin Beverages, Inc. (Standpipe)	VI1000212	Nitrate	M/R-PN	2011, 2012	St. Thomas	2
117	Vitelco (Warehouse)	VI1000283	Nitrate	M/R-PN	2012	St. Thomas	1
118	Waves at Cane Bay	VI0000431	Nitrate	M/R-PN	2011, 2012	St. Croix	2
119	Wharfside Village	VI1000291	Nitrate	M/R-PN	2011	St. Thomas	1
Total Nitrate Violations							196

Table 9: Laboratory Certification Status

Laboratory	Parameter	Method	Status
Ocean Systems (State Lab-St. Croix)	Total Coliform	SM9221D (PA)	Certified
	Total Coliform	SM9222B (MF)	Certified
	Fecal Coliform/E. Coli	SM9221E(PA)	Certified
	Ecoli	SM9221E (PA)	Certified
	Heterotrophic Plate Count	SM9215B (HPC)	Certified
Caribbean Safe Water-St. Thomas	Total Coliform	SM9221B(MTF)	Not Certified
	Fecal Coliform/E. Coli	SM9221E(MTF)	Not Certified
	Total Coliform	SM9222B(MF)	Not Certified
	Fecal Coliform/E. Coli	SM9222D(MF)	Not Certified
VIWAPA-St. Croix	Total Coliform	SM9223B/ Enzyme Substrate	Certified
	FecalColiform/E.Coli	SM9223B/Enzyme Substrate	Certified
	Total Coliform	SM9222A/B (MF)	Certified
	Fecal Coliform/E.Coli	SM9222A/B (MF)	Certified
VIWAPA-St. Thomas	Total Coliform	SM9223B/ Enzyme Substrate	Certified
	Fecal Coliform/E.Coli	SM9223B/Enzyme Substrate	Certified
	Total Coliform	SM9222A/B (MF)	Certified
	Fecal Coliform/E.Coli	SM9222A/B (MF)	Certified
Ocean Systems-St. Thomas	Total Coliform	SM9222B (MF)	Certified
	E.Coli	SM9221E (PA)	Certified
	Heterotrophic Plate Count	SM9215B (HPC)	Certified

Table 10: 2012 & -2013 Proficiency Testing (PT) Results

Laboratory	Technician	Date	Method	2012 Results	Date	Method	2013 Results
VIWAPA-STT VI1010	Ronald Lewis	03/14/12	MF ¹ /TC ² M-colibblue	A ³	03/13/13	MF /TC M-colibblue 9222D	A ³
		03/14/12	MF/EC ⁴ M-colibblue	A	03/13/13	MF.EC ⁴ M-colibblue 9222D	A
		03/14/12	MF ¹ /TC ² M-Endo	A	03/13/13	MF ¹ /TC ² M-Endo 92222B	A
		03/14/12	MF/EC ⁴ M-Endo	A	03/13/13	MF/EC ⁴ M-Endo 9222B	A
		N/A	PA5/TC 9223 Ready Cult	Not /Available	03/13/13	PA5/TC 9223 Ready Cult	A
		N/A	PA/EC 9223 Ready Cult	Not/Available	03/13/13	PA/EC 9223 Ready Cult	A
	Jasha Joseph	04/11/12	MF /TC M-colibblue	A	04/11/13	MF /TC M-colibblue 9222D	A
		04/11/12	MF.EC ⁴ M-colibblue	A	04/11/13	MF.EC ⁴ M-colibblue 9222D	A
		04/11/12	MF ¹ /TC ² M-Endo	A	04/11/13	MF ¹ /TC ² M-Endo 92222B	A
		04/11/12	MF/EC ⁴ M-Endo	A	04/11/13	MF/EC ⁴ M-Endo 9222B	A
		N/A	PA/TC 9223	Not/Available	04/11/13	PA/TC 9223	A
		N/A	PA/EC 9223	Not/Available	04/11/13	PA/EC 9223	A
	Tunder Myers	01/18/12	MF ¹ /TC ² M-Colibblue	A	No Longer Employeee		
		01/18/12	MF/EC ⁴ M-Colibblue	A			
		04/11/12	MF ¹ /TC ² M-Endo	A			
		04/11/12	MF/EC ⁴ M-Endo	A			
		01/18/12	PA ⁵ /TC 9223 Ready Cult	A			
		01/18/12	PA/EC 9223 Ready cult	A			
	Randa DeSuza	N/A	MF ¹ /TC ² M-Colibblue	Not/Available	02/12/13	MF ¹ /TC ² M-Colibblue 9222D	A
		N/A	MF/EC ⁴ M-Colibblue	Not/Available	02/12/13	MF/EC ⁴ M-Colibblue 9222D	A
		02/15/12	MF ¹ /TC ² M-Endo	A	02/12/13	MF ¹ /TC ² M-Endo	A
		02/15/12	MF/EC ⁴ M-Endo	A	02/12/13	MF/EC ⁴ M-Endo	A
		02/15/12	PA ⁵ /TC 9223 Ready Cult	A	02/13/13	PA ⁵ /TC 9223 Ready Cult	A
		02/15/12	PA/EC Ready 9223 cult	A	02/13/13	PA/EC Ready 9223 cult	A

Table 10: 2012 & -2013 Proficiency Testing (PT) Results

Laboratory	Technician	Date	Method	2012 Results	Date	Method	2013 Results
VIWAPA-STX VI00900	Patrick Cascen	Not/Available	MF /TC 9222B	Not/Available	04/09/13	MF /TC 9222B	A
		Not/Available	MF/EC 9222B	Not/Available	04/09/13	MF/EC 9222B	A
		04/11/12	PA/TC 9223 Ready Cult	A	04/09/13	PA/TC 9223 Ready Cult	A
		04/11/12	PA/EC 9223 Ready Cult	A	04/09/13	PA/EC 9223 Ready Cult	A
	Elliot Navarro	6/12/2012	MF /TC 9222B	A	05/14/13	MF /TC 9222B	A
		5/12/2012	MF/EC 9222B	A	05/14/13	MF/EC 9222B	A
		5/14/2012	PA/TC 9223 Ready Cult	A	03/12/13	PA/TC 9223 Ready Cult	A
		5/14/2012	PA/EC 9223 Ready Cult	A	03/12/13	PA/EC 9223 Ready Cult	A
	Danny Deterville	3/19/2012	MF /TC 9222B	A	03/12/13	MF /TC 9222B	A
		3/19/2012	MF/EC 9222B	A	03/12/13	MF/EC 9222B	A
		4/12/2012	PA/TC 9223 Ready Cult	A	03/12/13	PA/TC 9223 Ready Cult	A
		4/12/2012	PA/EC 9223 Ready Cult	A	03/12/13	PA/EC 9223 Ready Cult	A
	Menova Lansiquot	Not/Available	MF /TC 9222B		No Longer Employee of Lab		
		Not Available	MF/EC 9222B				
		06/12/12	PA/TC 9223 Ready Cult				
		06/12/12	PA/EC 9223 Ready Cult				
Ocean System-STT VI 00906	Roadia Charles	07/23/12	SM 9221F (TC)	NA	No Longer Lab Employee		
		07/23/12	SM 9221F (EC)	NA			
		07/23/12	SM 9222 B (TC)	NA			
		07/23/12	SM 9222B (EC)	NA			
	Cosme Haririgan	07/23/12	SM 9221F (TC)	A	No Longer Lab Employee		
		07/23/12	SM 9221F (EC)	NA			
		07/23/12	SM 9223 B (TC)	A			
		07/23/12	SM 9223 B (EC)	NA			
	Serah James	Not Employed at Lab			09/11/13	MF /TC 9222B	A
					09/11/13	MF/EC 9222B	A
					09/12/13	SM9221E TC	A
					09/12/13	SM9221E AC	A
	Sean Richardson	Not Employed at Lab			03/26/13	MF /TC 9222B	A
					03/26/13	MF/EC 9222B	A
					03/27/13	SM9221E TC	A
					03/27/13	SM9221E AC	A

Table 10: 2012 & -2013 Proficiency Testing (PT) Results

Laboratory	Technician	Date	Method	2012 Results	Date	Method	2013 Results
Ocean System-STX VI00016	Monica Hidgon	01/25/12	SM9222B	A	No Longer Lab Employee		
		01/25/12	SM9221F PA	A			
		01/25/12	SM 9221F PA(Ecoli)	A			
		01/25/12	SM9221D	A			
	Britany Stanley	02/20/12	SM9222B	A	03/20/13	SM9222B	A
		02/20/12	SM9221F PA	A	03/20/13	SM9221F PA	A
		02/20/12	SM 9221F PA(Ecoli)	A	03/20/13	SM 9221F PA(Ecoli)	A
		02/20/12	SM9221D	A	03/20/13	SM9221D	A
	Megan spurlock	02/28/12	SM9222B	A	03/20/13	SM9222B	A
		02/28/12	SM9221F PA	A	03/20/13	SM9221F PA	A
		02/28/12	SM 9221F PA(Ecoli)	A	03/20/13	SM 9221F PA(Ecoli)	A
		02/28/12	SM9221D	A	03/20/13	SM9221D	A
	Amy Dempsey	06/12/12	SM 9221F (TC)	A	Not Available		
		06/12/12	SM 9221F (EC)	A			
		06/12/12	SM 9222 B (TC)	A			
		06/12/12	SM 9222B (EC)	A			

¹MF=Membrane Filtration

²TC=Total Colifom

³A=Acceptable

⁴EC=Ecoli

⁵PA=Presence Absence

⁶NA=Not Acceptable

Government of the Virgin Islands of the United States
DEPARTMENT OF PLANNING AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL PROTECTION
PUBLIC WATER SYSTEM SUPERVISION PROGRAM
FY 2013 End-of-Year Report Summary of Accomplishments

USVI PWSS PROGRAM ACTIVITY (FY2013)										DUE DATE	Accomplishments
I-A	Program Management and Administration										
I-A1	Prepare annual program work plan for FY2014 & FY2015.									Draft: 4/18/13 Final: 5/30/13	In May, 2013 the annual program work plans for FY2014 & FY2015 were completed.
I-A2	Prepare program budget for FY2012 & FY2013.									Draft: 4/18/13 Final: 5/30/13	
I-A3	Prepare and Submit FY12 End-of-Year Status Report to CEPD/EPA Region II									11/15/12	EOY2012 was completed and transmitted to CEPD & EPA Region II in December, 2012
I-A4	Prepare monthly reports on program activities.									Monthly	Monthly reports for October, 2012 through September, 2013 on program activities were completed.
I-A5	Update plan for provision of safe drinking water under emergency conditions (EOP) in accordance with 40 CFR §142.10(e).									05/30/13	EOP updated was completed in June, 2013
I-A6	Update FY2013 Quality Assurance Project Plan (QAPP) and related program SOP.									Draft: 6/30/13 Final: 7/31/13	The PWSS Programs QAPP and related SOP were updated on October 2012 & February 2013.
II-A	Surveillance and Technical Assistance										
II-A1	Conduct sanitary surveys of Community PWSs once every two years and ensure regulatory compliance. (St.T/J =20; St. X =18)									On-going	43 sanitary surveys of Community PWSs were conducted
II-A2	Conduct sanitary surveys of Non-transient, Non-community PWSs at least once every five years and ensure regulatory compliance. (St.T/J =12; St. X =12)									On-going	20 sanitary surveys of Non-transient, Non-community PWSs were conducted
II-A3	Conduct sanitary surveys of Transient, Non-community PWSs at least once every five years and ensure regulatory compliance. (St.T/J =8; St. X =8)									On-going	13 sanitary surveys of Transient, Non-community PWSs were conducted
II-A4	Conduct inspections of non public water systems (bottled water plants/water vending machines/ ice manufacturers once every two years and ensure regulatory compliance. (St.T/J =8; St. X =8)									On-going	18 sanitary surveys of non public water systems (bottled water plants/water vending machines/ ice manufacturers) were conducted
Targets for sanitary surveys/inspections to conducted quarterly:											
		C		NTNC		TNC		Non-Public		Totals	
	Quarter	St.T/J	St. X	St.T/J	St. X	St.T/J	St. X	St.T/J	St. X		
	1 st	5	5	3	3	2	2	2	2	24	Oct 1 - Dec 31
	2 nd	5	4	3	3	2	2	2	2	23	Jan 1 - Mar 31
	3 rd	5	5	3	3	2	2	2	2	24	Apr1 - Jun 30
	4 th	5	4	3	3	2	2	2	2	23	Jul 1 - Sep 30
	Totals	20	18	12	12	8	8	8	8	94	A total of 94 sanitary surveys were conducted

USVI PWSS PROGRAM ACTIVITY (FY2013)		DUE DATE	Accomplishments
II-A5	DPNR will provide a list to EPA of systems scheduled to receive a sanitary survey.	10/15/12	A list of public water systems (PWS) scheduled to receive a sanitary survey during FY2013 was developed and made available to EPA.
II-A6	Inspect water hauler trucks, tanks, and trailers transporting water for human consumption in accordance with VIDPNR/PWSS SOP.	Jan-13	81 water hauler trucks, tanks and trailers were inspected
II-A7	Investigate water quality complaints by the public; track and document actions taken by VIDPNR/PWSS to remedy problems adversely affecting water quality.	As needed	There were several water quality complaints from home owners throughout the territory about the brown/red color of their water supply from WAPA. This "red water" situation is a result of the continued deterioration of ductile and cast iron waterlines. WAPA addresses this situation on a needed basis by implementing distribution line flushing in the affected areas.
II-A8	Review water quality analyses for water purveyors after tests have been conducted by contract lab to determine compliance.	On-going	On a daily basis the analytical results of water quality monitoring submitted to DPNR was reviewed to determine compliance with the SDWA. Upon compliance determination NOV's are issued for violations (see II-C).
II-A9	Investigate new or substantially modified PWS facilities to ensure that their design or construction will enable them to comply with the VI Safe Drinking Water Rules and Regulations in accordance with 40 CFR §142.10(b)(5).	On-going	A sanitary surveys was conducted at 1 new PWS. It was determined that this facility was designed properly to ensure compliance with the SDWA.
II-A10	Maintain a surveillance monitoring program of PWSs in the Virgin Islands. Surveillance monitoring will be performed in response to water quality complaints and during sanitary surveys of new public water systems, WAPA, and/or existing systems having trouble staying in compliance with drinking water standards.	On-going	35 surveillance samples were collected during the reporting period.
II-A11	Provide Technical assistance to PWSs on issues related to achieving compliance with the SDWA. Review VISDWA requirements with SNC; discuss water quality issues and	As needed	On 179 occasions technical assistance were provided to approximately 125 PWSs during the reporting period .
II-B Data Management			
II-B1	Update SDWIS to reflect revisions of inventory reporting requirements that include city and county served, owner type, service area type, latitude/longitude data, and treatment data in accordance with EPA guidance.	Monthly	During each month the inventory is updated to reflect inventory revisions determined during sanitary surveys and general correspondences with PWS.
II-B2	Provide EPA with quarterly updates of the inventory of PWSs in the Virgin Islands in accordance with 40 CFR §142.10(b)(1) and §142.14(c) using SDWIS.	11/15/12	12/27/12: FY12 4th quarter reports transmitted to EPA via CDX
		02/15/13	02/15/13: FY13 1st quarter reports transmitted to EPA via CDX
		05/15/13	08/19/13: FY13 2nd quarter reports transmitted to EPA via CDX
		08/15/13	08/19/13: FY13 3rd quarter reports transmitted to EPA via CDX
II-B3	Maintain updated record keeping of PWS inventory information, water quality surveillance and monitoring analytical data, sanitary survey reports and other state activities in accordance with 40 CFR §142.14 (a) and (d).	On-going	PWS inventory information, water quality data and sanitary information are maintained in the territory's SDWIS/State database and on spreadsheets.
II-B4	Track violations and enforcement actions, and submit violation and enforcement reports to EPA within 30 days after end of each quarter, using SDWIS, in accordance with 40 CFR §142.15(a).	11/15/12	12/27/12: FY12 4th quarter reports transmitted to EPA via CDX
		02/15/13	02/15/13: FY13 1st quarter reports transmitted to EPA via CDX
		05/15/13	08/19/13: FY13 2nd quarter reports transmitted to EPA via CDX
		08/15/13	08/19/13: FY13 3rd quarter reports transmitted to EPA via CDX

USVI PWSS PROGRAM ACTIVITY (FY2013)		DUE DATE	Accomplishments
II-B5	Report and update sanitary survey via SDWIS/State	On-going	Each month sanitary survey information was updated on the PWS Inventory. Updates are reported to EPA during the quarterly reports.
II-C Enforcement			
II-C1	Identify violations, and initiate appropriate enforcement by issuing NOV's and/or Civil Penalties to PWSs that are not in compliance with the SDWA	As needed	628 Violations were identified. 184 PWSs were responsible for these violations. 184 Enforcement actions were initiated for 607 violations.
II-C2	Issue NOV's to uncertified water haulers.	As needed	No NOV's were needed for uncertified water haulers
II-C3	Prepare the 2012 Annual Public Water System Violations Report to EPA in accordance with §1414(c)(3) and make it available to the public.	Draft: 6/20/13	The 2012 Annual Public Water System report was not completed during the reporting period. This report will be completed and submitted to EPA Region II by March 17, 2014.
		Final: 7/01/13	
II-C4	Address all Significant Non-Compliers (SNC) within 30 days of identification as a SNC. EPA will address SNCs not timely and appropriately addressed by DPNR.	As needed	Twenty (20) PWSs were determined to be Significant Non-complier with specific monitoring requirements of the Safe Drinking Water Act. These systems were issued standard Notices of Violations requiring compliance with the public notification requirements and a return to compliance with the monitoring requirements.
II-D Public Notification (PN)			
II-D1	Review public notifications of violations of the SDWA to ensure compliance with the PN requirements.	As needed	Fifty-six (56) Public Notices were reviewed and approved during the reporting period for the following violations
II-D2	Issue Notices to PWSs that fail to meet the requirements of the PN Rule	As needed	148 NOV's were issued for PN Rule violations
II-E Total Coliform Rule (TCR)			
II-E1	Review, file and enter into their respective databases TCR monthly monitoring data received on St. Thomas/St. John and St. Croix. Initiate enforcement actions against PWSs in violation of the TCR.	Monthly	Monitoring data were reviewed on a monthly basis; it was determined that 86 PWS were responsible for 127 TCR Violations; 115 enforcement actions were taken for these violations. 12 enforcement actions are pending.
II-F Lead and Copper Rule			
II-F1	Calculate and submit to EPA 90th percentile levels for monitoring completed during calendar year 2012 .	02/15/13	Lead and Copper 90th% levels were calculated for all monitoring data submitted during the reporting period. All submitted data were entered into the Lead & Copper Spreadsheet. The data however were not entered into the SDWIS/State database as a result of technical issues with the database. It is expected that during the 2nd quarter of FY2014 all 90th% data will be entered into SDWIS/State and submitted to EPA via the CDX report.
II-F2	Ensure that all PWSs exceeding the lead and/or copper action levels collect additional samples, conduct corrosion control, implement treatment, and perform public education (PE).	On-going	Lead Public Education material was submitted for the Peter's Farm Condominium
II-F3	Review and approve desk top studies submitted by the PWSs exceeding action levels or designate optimum corrosion control treatment if not acceptable.	On-going	No desk top studies were submitted for review.
II-F4	Take enforcement actions against all PWSs that have not complied with Lead and Copper Rule monitoring requirements.	As needed	No enforcement actions taken during the reporting period.
II-F5	Report LCR violations and enforcement information to EPA Region 2 via SDWIS/State.	Quarterly	No enforcement actions taken during the reporting period. LCR violations & enforcement actions are expected to take place during the 2nd quarter of FY2014

USVI PWSS PROGRAM ACTIVITY (FY2013)		DUE DATE	Accomplishments
II-G	Phase Chemical Rules		
II-G1	Submit IOC, VOC, and SOC violations to EPA. Check vulnerability of all systems and determine which contaminants may be waived for the upcoming compliance period, make assessments on future monitoring requirements.	As needed	All IOC, VOC, and SOC data submitted to the PWSS program were reviewed to determine compliance with the respective drinking water standards. During the reporting period it was determined that two public water systems were responsible for five (5) violations of the MCL for Antimony.
II-G2	Target noncompliance with the Nitrate monitoring requirement. Issue NOV's to all PWSs that have not completed Nitrate monitoring for Calendar Year 2012 .	04/30/13	196 violations of the Nitrate monitoring requirements were determined during the reporting period. 69 Enforcement actions addressing 209 violations were initiated during the reporting period. <i>(Some of the violations addressed with enf. Actions were determined in FY2012.)</i>
II-G3	Grant waivers to PWS based on PWSS waiver plan.	On-going	No waivers granted during the reporting period.
II-H	Stage 1 Disinfectants and Disinfection Byproducts Rule		
II-H1	Notify new CPWS and NTNCPWS of the requirements of the Stage 1 DBPR.	As needed	One (1) new NTNCPWS was notified of the requirements of the Stage 1 DBPR.
II-H2	Provide technical assistance for PWSs on the requirements of the Stage 1 DBPR.	As needed	Technical assistance on the requirements of the Stage 1 DBPR was provided to several public water systems during the reporting period. <i>(See table 4 of Appendix of Tables)</i>
II-H3	Issue Notices to PWSs that fail to meet the requirements of the Stage 1 DBPR and provide a copy to EPA Region 2.	As needed	66 Administrative Orders were issued for violations of the Stage 1 DBPR.
II-H4	Report the Stage 1 DBPR violations and enforcement information to EPA Region 2.	Quarterly	66 PWS were responsible for 66 violations of the Stage 1 DBPR during the reporting period.
II-I	Stage 2 Disinfectants and Disinfection Byproducts Rule		
II-I1	Notify Schedules 3 and Schedule 4 systems of the stage 2 requirements	As Needed	No Activity
II-I2	Provide training for DPNR staff and utilize any web-based training generated by EPA Hqs and/or Region 2 available for Stage 2 DBPR implementation.	As Needed	No training provided
II-I3	Provide training and technical assistance for PWSs on the requirements of the Stage 2 DBPR.	As Needed	No training provided
II-J	Radionuclides Rule		
II-J1	Ensure that all CWS complete their monitoring in accordance with their approved monitoring schedule.	On-going	The Territory's Community Public Water Systems continue to be in compliance with the requirements of the Radionuclide Rule.
II-J2	Issue Notices to PWSs that fail to meet the requirements of the Radionuclide Rule and provide a copy to EPA Region 2.	As needed	The analytical results submitted to DPNR for Radionuclide samples were reviewed to determine compliance with the Radionuclide Rule, entered into a spreadsheet and filed. There were no violations of the Radionuclide Rule during the reporting period. Based on the results submitted all the CPWS can reduce their monitoring frequency to once every six years.
II-K	Arsenic Rule		
II-K1	Determine compliance with the revised MCL for Arsenic.	On-going	The analytical results for Arsenic monitoring submitted to DPNR were reviewed to determine compliance with the Arsenic Rule, entered into a spreadsheet and filed. One (1) violation of the revised Arsenic MCL was determined during the reporting period.

USVI PWSS PROGRAM ACTIVITY (FY2013)		DUE DATE	Accomplishments
II-K2	Ensure that all surface water systems complete their monitoring on an annual basis.	On-going	Monitoring completed as required
II-K3	Ensure that all groundwater water systems complete their monitoring triennially.	On-going	Monitoring completed as required
II-L Ground Water Rule			
II-L1	Notify Ground Water Systems of the requirements of the Ground Water Rule (GWR)	As needed	No Activity
II-L2	Report GWR violations and enforcement information to EPA Region 2 via SDWIS/State.	Quarterly	No Activity
II-M Consumer Confidence Report Rule			
II-M1	Provide training and technical assistance to Community Public Water Systems preparing Consumer Confidence Reports	As needed	Technical Assistance on the preparation of CCRs was provided to thirty-nine (39) CPWS
II-M2	Issue Notices to PWSs that fail to meet the requirements of Consumer Confidence Report Rule and provide a copy to EPA Region 2.	As needed	Eleven (11) CPWs failed to submit their CCR during the reporting period. Enforcement actions will be issued during the 2nd quarter of FY2014
II-M3	Report 2012 Consumer Confidence Report Rule violations and enforcement information to EPA Region 2.	09/30/13	Enforcement actions for violations will be issued during the 2nd quarter of FY2014
II-N Laboratory Certification and Capability			
II-N1	Ensure that all qualified laboratories are certified for conducting analytical measurements for drinking water contaminants in the Virgin Islands in accordance with 40 CFR §142.10(b)(3).	On-going	4 qualified labs have been certified for conducting analytical measurements for drinking water contaminants in the Virgin Islands in accordance with 40 CFR 142.10(b)(3).
II-N2	Maintain a list of VI laboratories certified for analysis required by the Total Coliform Rule (total coliform, fecal coliform and/or E. coli). Maintain a list of state certified drinking water laboratories used for analyzing drinking water samples to comply with the SDWA.	Annually	A list of certified labs is maintained
II-N3	Maintain a list of certified water samplers and provide this list to all certified laboratories in the Virgin Islands and the DEP QAO.	Annually	A list of certified samplers is maintained
II-N4	Provide certification for water samplers in the Virgin Islands (including in-house training for DEP staff). The water sampler certification course will be offered annually until it is incorporated into the operator certification program.	5/13 STT 6/13 STX	Certification was provided to 4 individual. These individuals passed the course and are deemed qualified to collect drinking water samples.
II-O Capacity Development			
II-O1	Provide short narrative description of activities conducted and planned to EPA, regarding State New System Program and Existing System Strategy.	As needed	No Activity
II-O2	Provide summary statistics on number of proposed new systems reviewed, approved and disapproved to EPA.	As needed	No Activity
II-P Operator Certification			
II-P1	Develop an Operator Certification Program that meets EPA's Final Operator Certification Guidelines.	On-going	During the reporting period development of a draft Operator Certification Program was ongoing.
II-P2	Implement Operator Certification training course(s) & examinations	As needed	A professional service contract for the implementation of an operator certification training course for the Territory's small and medium sized public water systems has been executed between Rural Community Assistance Corporation (RCAC) and DPNR through the Department of Property & Procurement. Operator Certification Training were implemented during the reporting period.
III Training			
III-1	All new staff members will attend Sanitary Survey Training.	As needed	No new staff; Not needed
III-2	Each staff member should attend at least one pertinent training course related to implementation of work plan tasks during FY2013.	As needed	No Staff attended training courses or workshops during the reporting period